



















HON. JOHN D. LYNCH  
MAYOR

CITY OF CAMBRIDGE  
MASSACHUSETTS

352  
C14

---

THE ANNUAL REPORTS

Made to the City Council for the Year  
Ending December 31, 1937



PUBLISHED BY ORDER OF THE CITY COUNCIL  
UNDER THE DIRECTION OF THE CITY CLERK





## CONTENTS

	<i>Page</i>
Municipal Register . . . . .	5
Report of City Auditor . . . . .	25
Report of City Treasurer . . . . .	119
Commissioners of Sinking Funds . . . . .	152
Report of Fire Department . . . . .	159
Report of Police Department . . . . .	170
Report of Sealer of Weights and Measures . . . . .	186
Report of City Engineer . . . . .	189
Report of the Planning Board . . . . .	202
Report of Superintendent of Streets . . . . .	203
Report of Bridge Commissioner . . . . .	211
Report of Board of Appeal . . . . .	212
Report of Park Commissioners . . . . .	214
General Superintendent of Parks . . . . .	215
Superintendent of Recreation . . . . .	233
Report of Board of Public Welfare . . . . .	238
City Physician . . . . .	242
Superintendent of City Home . . . . .	244
Report of City Hospital . . . . .	255
Report of City Missionary . . . . .	286
Report of Building Department . . . . .	287
Report of Cemetery Superintendent . . . . .	291
City Ordinances . . . . .	295

### APPENDICES

- Election Commissioners
- Water Board
- Board of Health
- Public Library Trustees
- School Committee



# MAYORS OF THE CITY OF CAMBRIDGE

(From 1846 to 1937 inclusive)

James D. Green . . . . .	May,	1846, to April,	1848
Sydney Willard . . . . .	April,	1848, to April,	1851
George Stevens . . . . .	April,	1851, to April,	1853
James D. Green . . . . .	April,	1853, to April,	1854
*Abraham Edwards . . . . .	April,	1854, to January,	1855
Zebina L. Raymond . . . . .	January,	1855, to January,	1856
John Sargent . . . . .	January,	1856, to January,	1860
†James D. Green . . . . .	January,	1860, to July 24,	1861
§Charles Theodore Russell . . . .	July 31,	1861, to January,	1863
George C. Richardson . . . . .	January,	1863, to January,	1864
Zebina L. Raymond . . . . .	January,	1864, to January,	1865
J. Warren Merrill . . . . .	January,	1865, to January,	1867
Ezra Parmenter . . . . .	January,	1867, to January,	1868
Charles H. Saunders . . . . .	January,	1868, to January,	1870
Hamlin R. Harding . . . . .	January,	1870, to January,	1872
Henry O. Houghton . . . . .	January,	1872, to January,	1873
Isaac Bradford . . . . .	January,	1873, to January,	1877
Frank A. Allen . . . . .	January,	1877, to January,	1878
Samuel L. Montague . . . . .	January,	1878, to January,	1880
James M. W. Hall . . . . .	January,	1880, to January,	1881
James A. Fox . . . . .	January,	1881, to January,	1885
William E. Russell . . . . .	January,	1885, to January,	1889
Henry H. Gilmore . . . . .	January,	1889, to January,	1891
Alpheus B. Alger . . . . .	January,	1891, to January,	1893
William A. Bancroft . . . . .	January,	1893, to January,	1897
Alvin F. Sortwell . . . . .	January,	1897, to January,	1899
Edgar R. Champlin . . . . .	January,	1899, to January,	1901
David T. Dickinson . . . . .	January,	1901, to January,	1902
John H. H. McNamee . . . . .	January,	1902, to January,	1904
Augustine J. Daly . . . . .	January,	1904, to January,	1906
Charles H. Thurston . . . . .	January,	1906, to January,	1907
Walter C. Wardwell . . . . .	January,	1907, to April,	1909
William F. Brooks . . . . .	April,	1909, to April,	1911
J. Edward Barry . . . . .	April,	1911, to April,	1914
Timothy W. Good . . . . .	April,	1914, to Dec.	1915
Wendell D. Rockwood . . . . .	January,	1916, to January,	1918
Edward W. Quinn . . . . .	January,	1918, to January,	1930
Richard M. Russell . . . . .	January,	1930, to January,	1936
John D. Lynch . . . . .	January,	1936, to January,	1938

\* Municipal year changed.      † Resigned.      § F<sup>\*\*\*</sup> elected by the City Council.

## PRESIDENTS OF THE BOARD OF ALDERMEN

1888	*Edward W. Hincks	1903	†John W. Coveney
1889	*John H. Corcoran	1903	Timothy W. Good
1890	*Alvin F. Sortwell	1904	†John W. Coveney
1891	*William A. Bancroft	1905	*J. Edward Barry
1892	*William A. Bancroft	1906	*Charles H. Lake
1893	*John F. Fairbairn	1907	*Charles H. Lake
1894	*John G. Thorogood	1908	*Edward B. James
1895	*John F. Fairbairn	1909	*Edward B. James
1896	*John F. Fairbairn	1910	*Edward B. James
1897	*Russell Bradford	1911	James T. Barrett
1898	*Russell Bradford	1912	James T. Barrett
1899	Walter C. Wardwell	1913	Peter J. Nelligan
1900	Walter C. Wardwell	1914	Peter J. Nelligan
1901	George E. Saunders	1915	Peter J. Nelligan
1902	James F. Aylward		

\*Deceased.

† John W. Coveney resigned March 10, 1903, and Timothy W. Good elected to the vacancy.

## PRESIDENTS OF THE CITY COUNCIL

1916	*Edward J. Dunphy	1927	Timothy F. Murphy
1917	*Edward J. Dunphy	1928	Timothy F. Murphy
1918	*Dr. John P. Good	1929	Timothy F. Murphy
1919	James T. Barrett	1930	Joseph M. Stokes
1920	James T. Barrett	1931	Jeremiah J. O'Connor
1921	James T. Barrett	1932	Timothy F. Murphy
1922	James T. Barrett	1933	John J. Foley
1923	James T. Barrett	1934	John J. Foley
1924	James T. Barrett	1935	John W. Lyons
1925	*John J. McCarthy	1936	Thomas F. Gibson
1926	*John J. McCarthy	1937	Thomas M. McNamara
1926	Timothy F. Murphy		

\*Deceased.



## PRESIDENTS OF THE COMMON COUNCIL

1846 *Isaac Livermore	1873 *Alvaro Blodgett
1847 *John Sargent	Resigned June 17
1848 *John C. Dodge	1873 *Francis H. Whitman
1849 *Samuel P. Heywood	Elected June 17
1850 *Samuel P. Heywood	1874 *George F. Piper
1851 *John S. Ladd	1875 *George F. Piper
1852 *John Sargent	1876 *Frank A. Allen
1853 *John Sargent	1877 *Perez G. Porter
1854 *John C. Dodge	1878 *George S. Saunders
1855 *Alanson Bigelow	1879 *George S. Saunders
1856 *Ezra Ripley. Resigned	1880 *Charles Walker
January 31	1881 *Charles Walker
1856 *George S. Saunders	1882 *George H. Howard
Elected January 31	1883 *George H. Howard
1857 *George S. Saunders	1884 *George H. Howard
1858 *James C. Fisk	1885 *Cornelius G. H. Bennink
1859 *James C. Fisk	1886 *John H. Corcoran
1860 *Hamlin R. Harding	1887 *John H. Corcoran
1861 *Hamlin R. Harding	1888 *Alvin F. Sortwell
1862 *Jared Shepard	1889 *Edward A. Bingham
Resigned September 17	1890 *Edward A. Bingham
1862 *Knowlton S. Chaffee	1891 *Edward C. Wheeler
Elected September 24	1892 Herbert A. Chase
1863 *George S. Saunders	1893 *J. Henry Russell
1864 *George S. Saunders	1894 Charles M. Conant
1865 *John S. March	1895 *John L. Odiorne
1866 *John S. March	1896 *John L. Odiorne
1867 *Marshall T. Bigelow	1897 *Albert S. Apsey
1868 *Knowlton S. Chaffee	1898 George E. Saunders
Resigned February 4	1899 *William F. Brooks
1868 *Henry W. Muzzey	1900 John D. Merrill
Elected February 4	1901 John D. Merrill
1869 *Henry W. Muzzey	1902 *Thorndike Spalding
1870 *Joseph H. Converse	1903 Edward E. Clark
1871 *Joseph H. Converse	1904 *Harry N. Stearns
1872 *Alvaro Blodgett	1905 *George A. Giles

\*Deceased

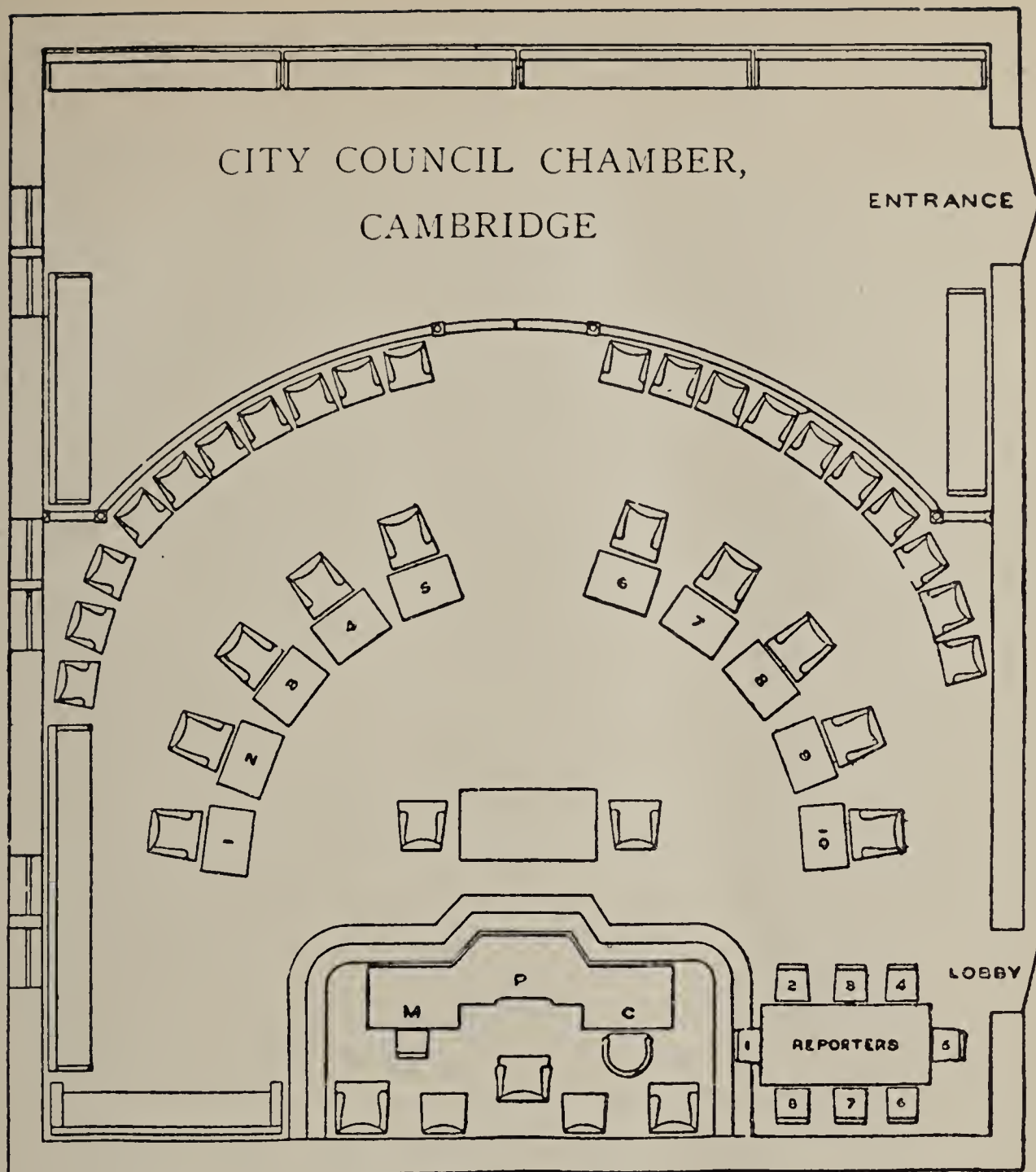
1906	*George A. Giles	1911	Frederick H. Burke
1907	*Henry C. Stetson	1912	Timothy J. Horan
1907	*†Robert W. Hunter	1913	*John H. Lynch
1908	Henry J. Winslow	1914	*Frank J. Lehan
1909	Jesse W. Moreland	1915	Arthur S. Browne
1910	Irving N. Linnell		

\* Deceased.

† Elected to fill vacancy.

## LEGAL HOLIDAYS

New Year's Day, January 1. Washington's Birthday, February 22. Patriot's Day, April 19. Memorial Day, May 30. Independence Day, July 4. Labor Day, September 6. Columbus Day, October 12. Armistice Day, November 11. Thanksgiving Day, November 25. Christmas Day, December 25.



**KEY TO CITY COUNCIL CHAMBER**  
Cambridge, 1937

P.— THOMAS F. GIBSON, President

- |                       |                              |
|-----------------------|------------------------------|
| 1. Councillor Carver  | 8. Councillor J. J. Sullivan |
| 2. Councillor Mahoney | 9. Councillor M. A. Sullivan |
| 3. Councillor Hillis  | 10. Councillor Swenson       |
| 4. Councillor Donovan | 11. Councillor Pill          |
| 5. Councillor Tierney | 12. Councillor Wyeth         |
| 6. Councillor Dee     | 13. Councillor McNamara      |
| 7. Councillor Sennott | 14. Councillor Toomey        |

**Reporters**

- |  |                                      |
|--|--------------------------------------|
| 1. L. D. Fuller, Cambridge Chronicle and Cambridge Sun | 4. Gordon Silver, Cambridge Tribune  |
| 2. John J. McGillicuddy, Cambridge Sentinel            | 5. William A. Callahan, Boston Globe |
| 3. John R. Sennott, Jr., Cambridge Recorder            | 6. John Spencer, Boston Post         |
|  | 7. Kenneth Simpson, Boston Herald    |
|  | 8. Edward M. Martin, Boston American |



## CITY GOVERNMENT

### *Mayor*

JOHN D. LYNCH

20 Fairfield Street

### *Councillors*

THOMAS M. McNAMARA, *President*

MICHAEL J. DEE, 94 Hammond Street . . . . .	Ward 7
*PATRICK J. DELANEY, 14 Ellsworth Park . . . . .	At Large
EDWARD H. DONOVAN, 151 Appleton Street . . . . .	Ward 9
THOMAS F. GIBSON, 24 Walden Street . . . . .	At Large
WILLIAM D. HILLIS, 53 Henry Street . . . . .	Ward 5
JAMES E. MAHONEY, 266 Cambridge Street . . . . .	Ward 1
THOMAS M. McNAMARA, 271 Windsor Street . . . . .	Ward 2
HYMAN PILL, 315 Harvard Street . . . . .	At Large
FRANCIS L. SENNOTT, 5 St. Mary Road . . . . .	Ward 3
JEREMIAH J. SULLIVAN, 5 Haskell Street . . . . .	Ward 11
MICHAEL A. SULLIVAN, 15 Surrey Street . . . . .	Ward 6
CHESTER R. SWENSON, 34 Ellery Street . . . . .	Ward 4
JOHN J. TIERNEY, 182 Richdale Avenue . . . . .	Ward 10
JOHN J. TOOMEY, 395 Windsor Street . . . . .	At Large
BENJAMIN F. WYETH, 12 Hawthorn Street . . . . .	Ward 8

\* Councillor Patrick J. Delaney died on March 12, 1937 and John J. Carver was elected by City Council on April 27, 1937 to fill vacancy.

## OFFICERS OF THE CITY COUNCIL

### *City Clerk*

FREDERICK H. BURKE

### *Assistant City Clerk*

ALBERT T. DOYLE

### *Clerk of Committees*

DANIEL J. TOOMEY

### *City Messenger*

A. FRANK MONTGOMERY

Regular meetings on Tuesday evenings, at 8 o'clock



## DEPARTMENTS AND BOARDS

City Hall Telephone, Trowbridge 6800

### EXECUTIVE DEPARTMENT

JOHN D. LYNCH, *Mayor*

EDWARD A. COUNIHAN, *Mayor's Clerk*

DANIEL BURNS, *Mayor's Secretary*

Office Hours: 8 a.m. to 4 p.m.

Office, Rooms 17 and 18, City Hall

### CITY CLERK'S DEPARTMENT

City Clerk — term, three years from first day of June

FREDERICK H. BURKE, *City Clerk*. Term expires June 1, 1938

ALBERT T. DOYLE, *Assistant City Clerk*

Office Hours: 8 a.m. to 4 p.m.

Office, Rooms 8 and 9, City Hall

### TREASURY DEPARTMENT

City Treasurer — term, one year from first day of June

WILLIAM J. SHEA, *City Treasurer and Collector of Taxes*

Term expires June 1, 1938

Office Hours: 8 a.m. to 4 p.m.

Office, Rooms 3 and 4, City Hall

### AUDITING DEPARTMENT

City Auditor — term, three years from first day of June

JOHN J. MCKENZIE, *City Auditor*. Term expires June 1, 1939

Office Hours: 8 a.m. to 4 p.m.

Office, Rooms 1 and 2, City Hall

## CLERK OF COMMITTEES DEPARTMENT

Clerk of Committees — term, one year from first day of June

DANIEL J. TOOMEY, *Clerk of Committees*

Term expires June 1, 1938

FORREST L. GOULD, *Assistant*

Office Hours: 8 a.m. to 4 p.m.

Office, Room 16, City Hall

## CITY MESSENGER DEPARTMENT

City Messenger — term, one year from first day of June

A. FRANK MONTGOMERY, *City Messenger*

Term expires June 1, 1938

Office Hours: 8 a.m. to 4 p.m.

Office, Room 20, City Hall

## LAW DEPARTMENT

THEODORE A. LYNCH, *City Solicitor*

Resigned July 17, 1937

GEORGE A. McLAUGHLIN

Appointed *City Solicitor* July 19, 1937

MOSIER B. GOLDBERG, *Law Clerk*

PAUL A. D'AGOSTINO, *Law Clerk*

Office Hours (City Hall), 8 a.m. to 4 p.m.

Office, Room 11, City Hall

## ENGINEERING DEPARTMENT

Term, one year from first day of May

*City Engineer.* Term expired May 1, 1932

G. FRANK HOOKER, *Temporary City Engineer*

THOMAS P. O'NEILL, *Superintendent of Sewers*

Office Hours: 8 a.m. to 4 p.m.

Office, Rooms 30 and 31, City Hall

## BUILDING DEPARTMENT

JOHN J. TERRY, *Superintendent of Public Buildings and  
Inspector of Buildings*

LOUISE M. KELLY, *Zoning Consultant and Counter Clerk*

JAMES B. MANSFIELD, *Building Inspector*

WILLIAM J. CUTTER, *Building Inspector*

JOHN F. BROGAN, *Inspector of Plumbing*

WILLIAM J. STANGER, *Inspector of Gas Fitting*

DANIEL F. OWENS, *Inspector of Elevators*

Office Hours: 8 a.m. to 4 p.m.

Office, Room 28, City Hall

## STREET DEPARTMENT

Term, one year from first day of May

WILLIAM R. McMENIMEN, *Superintendent of Streets*

Term expires May 1, 1938

THOMAS W. DOYLE, *Clerk*

Office Hours: 8 a.m. to 4 p.m.

Office, Room 12, City Hall

## HEALTH DEPARTMENT

Board of Health

Three Members. Term, three years from first Monday  
in February

DAVID J. NELLIGAN, *Chairman*

JOHN J. HENDERSON

Term expires 1938

DAVID J. NELLIGAN

Term expires 1939

LEO T. MYLES, M.D.

Term expires 1940

SIMON B. KELLEHER, M.D., *Medical Inspector*

JOHN D. CROWLEY, *Clerk*

ROBERT E. BEMIS, Ph.C.

JOSEPH L. JOHNSON, *Inspector of Provisions*

Office Hours: 8 a.m. to 4 p.m.

Office, Rooms 25, 26 and 27, City Hall

## POLICE DEPARTMENT

TIMOTHY F. LEAHY, *Chief*

Telephone, Trowbridge 9800

Office, Municipal Building, Central Square

## FIRE DEPARTMENT

HERMAN E. GUTHEIM, *Chief*

Telephone, Trowbridge 0125

Office, Fire Department Headquarters, Junction Broadway,  
Cambridge and Quincy Streets

## ASSESSORS' DEPARTMENT

JAMES J. CASEY, *Chairman*BERNARD F. FALLON, *Secretary*

Term, four years

JAMES J. CASEY

Term expires 1937

BERNARD F. FALLON

Term expires 1939

JOHN C. HAVERTY

Term expires 1939

CORNELIUS P. COLLINS, *Engineer* (Died September 26, 1937)RUTH E. MCGUIGAN, *Chief Clerk*

MARY OTHOTÉ, MARY GALVIN,

MARY MURPHY, MARY BUTLER, *Clerks*

Office Hours: 8 a.m. to 4 p.m.

Office, Rooms 21 and 22, City Hall

## CITY ELECTRICAL DEPARTMENT

TIMOTHY C. O'HEARN, *City Electrician*JAMES H. MCALLISTER, *Assistant City Electrician*

Office Hours: 8 a.m. to 4 p.m.

Office, Fire Department Headquarters, Junction Broadway,  
Cambridge and Quincy Streets

Telephone, Trowbridge 0125

## INSPECTOR OF ANIMALS DEPARTMENT

Term, one year from March 31

DAVID L. BOLGER, M.D.V., *Inspector of Animals*

Term expires March 31, 1938

Residence, 159 Mt. Auburn Street      Telephone, Kirkland 3550

(No Office or Hours)



## BRIDGE DEPARTMENT

WILLIAM R. McMENIMEN, *Bridge Commissioner*

Office Hours: 8 a.m. to 4 p.m.

Office, Room 12, City Hall

## SEALER OF WEIGHTS AND MEASURES DEPARTMENT

JOSEPH M. O'NEIL, *Sealer*JAMES J. LYNCH, *First Deputy Sealer*EDWARD W. BARKER and ANDERS T. ANDERSON, *Deputy Sealers*

Office Hours: Fridays, 8 a.m. to 4 p.m.

Saturdays, 8 a.m. to 12 noon

Office, Municipal Building, Central Square

Telephone, Kirkland 8848

## CITY PHYSICIAN

Term, three years from first Monday in February

M. L. DRESSLER, M.D.

Term expires first Monday in February, 1940

Residence, 1610 Massachusetts Avenue, Telephone Kirkland 3725

Office, Municipal Building, Central Square

Office Hours: Daily, 9 to 11 a.m.

Telephone, Trowbridge 9850

## FENCE VIEWERS

G. FRANK HOOKER, City Hall

JOHN J. TERRY, City Hall

## CAMBRIDGE PLANNING BOARD

Five Members. Term, five years from first day of May

JEREMIAH F. DOWNEY, *Chairman*

BREMER W. POND

Term expired 1936

JEREMIAH F. DOWNEY

Term expires 1938

GEORGE L. DOW

Term expires 1939

CHARLES W. KILLAM

Term expires 1940

ARTHUR F. GRENIER

Term expires 1942

## SCHOOL COMMITTEE

Mayor JOHN D. LYNCH, *Chairman*

RUSSELL A. WOOD, *Vice-Chairman*

MRS. JESSIE W. BROOKS, 10 Linnaean Street Term expires 1937

JAMES F. FITZGERALD, 117 Spring Street Term expires 1937

RUSSELL A. WOOD, 11 Whittier Street Term expires 1937

JAMES J. CASSIDY, D.M.D., 199 Lexington Avenue  
Term expires 1939

WILLIAM F. GALGAY, 259 Harvard Street Term expires 1939

RALPH W. ROBART, 197 Lexington Avenue Term expires 1939

EDWARD J. O'CONNELL, *Secretary*

*Business Agent*

CONSTANTINE J. CHURCH

*Assistant to Business Agent*

GERALD T. LISTON

*Superintendent of Schools*

MICHAEL E. FITZGERALD

*Assistant Superintendent and Director of Continuation School*

JOHN M. TOBIN

*Acting Superintendent of School Buildings and Grounds*

WILLIAM J. FITZGERALD

Office Hours: 8 a.m. to 4 p.m.

Office, Room 24, City Hall

## CITY HOSPITAL DEPARTMENT

*Trustees of Cambridge City Hospital*

Five Members. Term, five years from first day of May

PAUL F. HILLERY, *Chairman*

JOHN J. CARVER Term expires 1937

JOHN H. HURLEY Term expires 1938

PAUL F. HILLERY Term expires 1939

MORRIS L. DRESSLER, M.D. Term expires 1940

WILLIAM H. MORAN, D.M.D. Term expires 1941

## CEMETERY DEPARTMENT

*Superintendent of Cemetery Department*

RALPH N. HAMILTON

*Assistant Superintendent of Cemetery Department*

GREGORY L. GALLAGHER

Office Hours: at Cemetery, 8 a.m. to 5 p.m.

Office at Cemetery on Coolidge Avenue

Telephone, Trowbridge 6818

*Person to Cause to be Properly Interred the Bodies  
of Soldiers and Sailors*

EDWARD F. SULLIVAN

Office, Municipal Building, Central Square

## PUBLIC LIBRARY DEPARTMENT

*Trustees of Cambridge Public Library*Seven Members. Term, three years from third Monday  
in JanuaryDR. RICHARD J. COSTELLO, *Chairman*RUSSELL A. WOOD, *Vice-Chairman*

For the Municipal Year

RUSSELL A. WOOD of School Committee

Citizens at Large. Term, Three Years

CORNELIUS P. CRONIN

Term expires 1937

HENRY J. MAHONEY

Term expires 1937

JULIA T. BOYLE

Term expires 1938

RICHARD J. COSTELLO, D.M.D.

Term expires 1938

DANIEL A. BUCKLEY

Term expires 1939

ELIZABETH B. SCHLESINGER

Term expires 1939



DANIEL A. BUCKLEY, *Secretary*

THOMAS J. SULLIVAN, *Librarian*

Library open: 9 a.m. to 9 p.m. Reading Room: 9 a.m. to 9 p.m.  
Sunday, 2 to 9 p.m.

Office at Library Building, Broadway, Irving and  
Trowbridge Streets

Telephone, Trowbridge 5005

## WATER WORKS DEPARTMENT

*Cambridge Water Board*

Five Members. Term, five years from thirtieth day of June

*President*, GEORGE F. MCINNES

THOMAS F. O'HARA	Term expires 1938
GEORGE F. MCINNES	Term expires 1939
TIMOTHY F. MCCARTHY	Term expires 1940
HENRY L. SKELLY	Term expires 1941
JOHN J. FOLEY	Term expires 1942

TIMOTHY W. GOOD, *Superintendent of Water Works*

Office Hours: 8 a.m. to 4 p.m.  
Office, Rooms 5 and 6, City Hall

## ELECTION COMMISSION

Four Members. Term, four years from first day of May

DANIEL P. LEAHY, *Chairman*

HARRY A. PENNIMAN	Term expires 1937
DANIEL P. LEAHY	Term expires 1938
CLARENCE P. KIDDER	Term expires 1939
FRANCIS McDONALD	Term expires 1940

HARRY A. PENNIMAN, *Secretary*

Office, Municipal Building, Central Square  
Telephone, Trowbridge 9828



## PARK DEPARTMENT

*Park Commissioners*

Nine Members. Term, five years from first Monday in May

CARROLL W. DOTEN, *Chairman*

SAMUEL W. PILL	Term expired 1930
MICHAEL SCANNELL	Term expired 1933
MRS. JESSIE W. BROOKS	Term expires 1939
JEREMIAH J. COUGHLAN	Term expires 1939
MAURICE CORKERY	Term expires 1940
JOHN J. MCBRIDE	Term expires 1941
MRS. HELEN C. ALMY	Term expires 1941
CARROLL W. DOTEN	Term expires 1942
JOSEPH H. GUINEY	Term expires 1942

STEPHEN H. MAHONEY

*General Superintendent of Parks and Superintendent of Recreation*

ROSE E. MANNING, *Secretary*

Office Hours: 8 a.m. to 4 p.m.

Office, Room 33, City Hall

## SINKING FUND DEPARTMENT

*Commissioners of the Sinking Fund*

Six Members. Term, three years from first Wednesday in May

WILLIAM H. REARDON, JR., *Chairman*

WILLIAM H. REARDON, JR.	Term expires 1938
JAMES A. MITCHELL	Term expires 1938
JOSEPH M. MURPHY	Term expires 1939
ARTHUR M. WRIGHT	Term expires 1939
WILLIAM H. DAVIES	Term expires 1940
CECIL E. FRASER	Term expires 1940

FREDERICK J. SULLIVAN, *Secretary*      WILLIAM J. SHEA, *Treasurer*

## BOARD OF PUBLIC WELFARE

Seven Members. Term, five years from first Monday in May

A. JOHN SERINO, *Chairman*

IDA M. CANNON	Term expires 1938
DR. FRANCIS J. MULCAHY	Term expires 1939
A. JOHN SERINO	Term expires 1940
CHARLES J. McMENIMEN	Term expires 1941
WILLIAM HILL GREENE	Term expires 1941
ANNA J. MCCARTHY	Term expires 1942
TIMOTHY T. A. DANEHY	Term expires 1942

JAMES E. FINNEGAN, *Secretary*

JOHN T. SHEA, *Superintendent of Home for Aged and Infirm*

Office Hours at Municipal Building, Central Square

8 a.m. to 4 p.m.

Telephones: City Home, Trowbridge 5370

Office, Trowbridge 9850

## BOARD OF APPEAL

Three Members. Term, three years from first day of March

*Chairman*, PARKER F. SOULE

WILLIAM L. GALVIN (Architect)	Term expires 1938
JAMES J. WALSH (Attorney)	Term expires 1939
PARKER F. SOULE (Master Builder)	Term expires 1940

LOUISE M. KELLY, *Secretary*

## BOARD OF LICENSE COMMISSIONERS

JOHN E. QUINN, *Chairman*

Term expires 1940. Term, three years from first day of April

HERMAN E. GUTHEIM, *Chief of Fire Department*

TIMOTHY F. LEAHY, *Chief of Police Department*

## POLE AND CONDUIT COMMISSION

JOHN E. QUINN, *Chairman*

WILLIAM R. McMENIMEN, *Superintendent of Streets*

TIMOTHY C. O'HEARN, *City Electrician*

## AGENT MUNICIPAL EMPLOYMENT OFFICE

Term, one year beginning January 1

MATTHEW E. SHAUGHNESSY

Office, Municipal Building, Central Square

Term expired December 31, 1932

## PURCHASING AGENT

Term, two years from first day of May

JOHN C. DIESELMAN, JR.

Term expires May 1, 1938

## BUDGET EXAMINER

Term, one year from first day of September

Not filled (term expired September 1, 1935)

## RETIREMENT BOARD

(As provided by Chapter 453 of the Acts of 1931)

JOHN J. MCKENZIE, *City Auditor*, for the time being

CONSTANTINE J. CHURCH (a member of the Retirement System)

Term expired December 31, 1935

RICHARD C. EVARTS. Term expires January 1, 1938

## CAMBRIDGE INDUSTRIAL COMMISSION

Three Members

JEREMIAH F. DOWNEY, *Chairman*

OLMORE C. FRANCIS, *Secretary*

(See Chapter 393 of the Acts of 1913, Chapter 223 of the Special Acts of 1917 and Chapter 79 of the Special Acts of 1919.)

(See ordinance passed to be ordained on March 3, 1936, and approved on March 5, 1936 — No. 1562)

JEREMIAH F. DOWNEY

Term, two years from April 1, 1936

OLMORE C. FRANCIS

Term, three years from April 1, 1936

FRANK H. TOWNSEND

Term expires April 1, 1940



## CAMBRIDGE HOUSING AUTHORITY

## Five Members

JOHN H. CORCORAN, *Chairman*HENRY WISE, *Vice-Chairman*KENNETH C. LINCOLN, *Secretary*

JOHN H. CORCORAN. Term, three years from November 25, 1935  
Appointed by State Board of Housing

KENNETH C. LINCOLN

Term, four years from October 22, 1935

REV. AUGUSTINE F. HICKEY

Term, five years from October 8, 1935

HENRY WISE

Term, five years from October 22, 1936

DANIEL F. BURNS

Term, five years from November 12, 1937

## CITY MISSIONARY

JOHN F. CAWLEY

## AGENT FOR COMMITTEE ON SOLDIERS' AID

EDWARD F. SULLIVAN

WILLIAM F. BOYLE, TIMOTHY J. SULLIVAN, *Investigators*

Office Hours: 8 a.m. to 4 p.m.

Office, Municipal Building, Central Square

## TRUSTEES OF THE DOWSE INSTITUTE

PROFESSOR JOSEPH H. BEALE, *President*STOUGHTON BELL, *Secretary and Treasurer*JOHN D. LYNCH, *Mayor, ex officio*

JEROME D. GREENE

THOMAS M. McNAMARA, *President of City Council, ex officio*

## TRUSTEES OF THE SANDERS TEMPERANCE FUND

JOHN D. LYNCH, *Mayor*THOMAS M. McNAMARA, *President of City Council*FREDERICK H. BURKE, *City Clerk**Ex officiis*

## TRUSTEES OF THE BRIDGE CHARITABLE FUND

JOHN D. LYNCH, *Mayor*

THOMAS M. McNAMARA, *President of City Council*

A. JOHN SERINO, *Chairman of the Board of Public Welfare, ex officiis*

STANDING COMMITTEES — CITY COUNCIL  
YEAR 1937

*Americanization and Education.* Councillors M. A. Sullivan, Delaney, Wyeth, J. J. Sullivan, Gibson.

*Bonds.* Councillors Wyeth, Dee, Tierney.

*City Engineering.* Councillors Delaney, M. A. Sullivan, Donovan.

*City Planning.* Councillors J. J. Sullivan, Mahoney, Donovan, Dee, Gibson.

*Claims.* Councillors Mahoney, Pill, Sennott, Donovan, Swenson.

*Elections and Printing.* Councillors Sennott, Mahoney, Pill, Tierney, Swenson.

*Finance.* President McNamara, Councillors Hillis, Sennott, Swenson, Mahoney, Wyeth, Pill, Toomey, Tierney, Dee, Donovan, Gibson, J. J. Sullivan, Delaney, M. A. Sullivan.

*Health.* Councillors Tierney, Pill, J. J. Sullivan.

*Industrial Development.* Councillors Dee, Pill, Donovan, Hillis, Tierney.

*Legislative Matters.* Councillors Hillis, Swenson, J. J. Sullivan, Delaney, Dee.

*Licenses.* Councillors Swenson, Mahoney, Delaney, Tierney, Dee.

*Military Affairs.* Councillors Gibson, Sennott, Tierney, M. A. Sullivan, Delaney.

*Ordinances.* President McNamara, Councillors Toomey, Mahoney, Wyeth, Swenson, Pill, Sennott, Hillis, Donovan, Dee, Tierney, Delaney, M. A. Sullivan, Gibson, J. J. Sullivan.

*Parks and Cemeteries.* Councillors Pill, Toomey, Sennott, Wyeth, Gibson.

*Public Celebrations.* Councillors Donovan, Pill, Mahoney, Sennott, Swenson, M. A. Sullivan, Dee.

*Public Property and Public Institutions.* Councillors Toomey, Hillis, Mahoney, Pill, Sennott.

*Public Safety.* Councillors Mahoney, J. J. Sullivan, Toomey, Swenson, Pill.

*Public Service.* Councillors Mahoney, Toomey, Pill, Hillis, Donovan.

*Roads and Bridges.* Councillors Sennott, Pill, Toomey, Mahoney, Swenson, Tierney, Dee.

*Rules and Orders.* Councillors Wyeth, Gibson, Swenson, Pill, Dee.

*Soldiers' Aid.* Councillors Swenson, Mahoney, Sennott, Hillis, Toomey.

*Water Supply.* Councillors Pill, Sennott, Wyeth, J. J. Sullivan, M. A. Sullivan.

*Wires and Lamps.* Councillors Donovan, Mahoney, Toomey, Swenson, Gibson.

*Note:* President McNamara appointed Councillor Carver a member on all committees on which there was a vacancy caused by the death of Councillor Delaney.

## ANNUAL REPORT OF THE CITY AUDITOR

December 31, 1937.

*To the Honorable City Council:*

I transmit herewith a report for the financial year beginning January 1, 1937 and ending December 31, 1937. Included in this report are detailed statements of receipts and expenditures, a recapitulation of cash transactions, tables showing expenditures on the bases of the "revenue" dollar and the "non-revenue" dollar, an analysis of the appropriation accounts and an analysis of the outstanding debt, a statement of the borrowing capacity, tables showing the condition of the trust funds and the balance sheet.

Respectfully submitted,

JOHN J. McKENZIE,  
*City Auditor.*





## CITY INCOME

## MAINTENANCE AND OPERATION

## TAXES

## Taxes:

## Property:

Levy 1929.....	\$261 60	
Levy 1930.....	47 27	
Levy 1931.....	56 14	
Levy 1932.....	1,300 67	
Levy 1933.....	9,297 41	
Levy 1934.....	51,671 71	
Levy 1935.....	277,641 84	
Levy 1936.....	1,097,825 69	
Levy 1937.....	5,198,026 57	
		<u>\$6,636,128 90</u>

## Polls:

Levy 1932.....	\$4 00	
Levy 1933.....	19 00	
Levy 1934.....	52 00	
Levy 1935.....	154 00	
Levy 1936.....	8,004 00	
Levy 1937.....	33,510 00	
		<u>41,743 00</u>

## Old Age Assistance:

Levy 1932.....	\$6 00	
Levy 1933.....	13 00	
		<u>19 00</u>

## Motor Vehicle Excise:

Levy 1930.....	\$42 81	
Levy 1931.....	46 52	
Levy 1932.....	23 03	
Levy 1933.....	30 55	
Levy 1934.....	280 51	
Levy 1935.....	1,741 18	
Levy 1936.....	22,444 64	
Levy 1937.....	118,914 52	
		<u>143,523 76</u>

## From Commonwealth:

Income Tax.....	\$343,147 14	
Income Tax (Sec. 4, ch. 362, Acts 1936).....	173,823 77	
Corporation Tax (part under Ch. 108, Acts 1937)	444,696 79	
Reimbursement: Northern Traffic Route Tax..	11,766 94	
Boulevard Maintenance Tax .	322 08	
Interest.....	28 51	
		<u>973,785 23</u>
In Lieu of Taxes.....		7,654 68
Redemptions — Tax Titles.....		197,195 45

## LICENSES AND PERMITS

Dance and entertainment.....	\$2,174 50	
Building.....	6,467 00	
Electrical.....	3,719 24	
Elevator operator.....	203 50	
		<u>\$12,564 24</u>
Amounts carried forward.....	\$12,564 24	<u>\$8,000,050 02</u>

**Maintenance and Operation — Continued**

*Amounts brought forward*..... \$12,564 24 \$8,000,050 02

**LICENSES AND PERMITS — Concluded**

Firearms (to carry).....	175 30
Gasoline swing arm.....	60 00
Guides.....	20 00
Marriage.....	2,676 00
Milk and pasteurizing.....	511 50
Oleomargarine.....	50 00
Oil storage.....	445 50
Sidewalk.....	36 00
Street sign.....	117 00
Fees from Commonwealth.....	500 00

**Licenses issued by Board of Health:**

Barber shop.....	\$103 00
Beauty parlor, manicure.....	13 00
Beverages.....	50 00
Denatured alcohol.....	49 00
Ice cream manufacture.....	428 00
Refuse registration.....	94 00

---

737 00

---

17,892 54

**Licenses issued by License Commission transferred to city from Deposit Account:**

Auctioneer.....	\$52 00
Auction sales.....	10 00
Badges.....	151 75
Barrel collector.....	49 00
Billiard and pool.....	154 00
Bowling alley.....	194 00
Carriage and wagon.....	103 00
Certified copies.....	81 00
Common victualer.....	1,711 00
Driver.....	88 50
Firearms (to sell).....	7 60
Garage and gasoline.....	1,216 00
Intelligence office.....	66 00
Junk collector and store.....	1,475 00
Lodging house.....	684 00
Lord's Day.....	1,425 00
Merry-go-round.....	2 00
Minor.....	5 75
Motor vehicles for hire.....	10 00
Open air parking.....	45 00
Pawnbroker.....	400 00
Peddler.....	435 00
Skating rink.....	50 00
Soft drinks.....	3 00
Stands.....	80 00
Transient vendor.....	75 00
Used car dealer.....	2,725 00
One day beer.....	153 00
Wines and malt beverages.....	28,350 00
All alcoholic.....	122,010 00

---

\$161,811 60\*

\* See recapitulation

*Amount carried forward*..... \$8,017,942 56

**Maintenance and Operation — Continued**

*Amount brought forward* . . . . . \$8,017,942 56

**COURT FINES**

Middlesex County House of Correction . . . . .	\$673 75	
Third District Court . . . . .	4,786 60	
		5,460 35

**GRANTS AND GIFTS**

From Commonwealth:		
Maintenance of vocational schools . . . . .	\$15,144 74	
English speaking classes . . . . .	3,374 00	
Hospital equipment . . . . .	316 00	
Smith Hughes Fund . . . . .	1,477 34	
Old age assistance — Federal Grant . . . . .	141,516 75	
Old age assistance administration — Federal Grant . . . . .	4,717 18	
Aid to dependent children (mothers' aid) — Federal Grant . . . . .	34,854 01	
From County:		
Dog licenses . . . . .	2,886 52	
From individuals:		
Trustees, Hopkins Fund . . . . .	888 06	
Trustees, Kinnear Fund . . . . .	232 67	
Bequest under will of Elizabeth Town for tuberculosis hospital . . . . .	150 00	
		205,557 27

**EXECUTIVE**

Telephone tolls . . . . .		4 45
---------------------------	--	------

**AUDITING**

Sale of used equipment . . . . .		97 00
----------------------------------	--	-------

**TREASURY**

Advertising . . . . .	\$167 00	
Affidavit . . . . .	14 00	
Certificates of lien . . . . .	304 00	
Deed and description . . . . .	107 00	
Demand . . . . .	3,654 10	
Examination of title . . . . .	262 00	
Preparing and posting . . . . .	144 00	
Recording deed . . . . .	52 00	
Releases . . . . .	145 00	
Statutory fees . . . . .	131 00	
Sale of stamps . . . . .	1 32	
Telephone tolls . . . . .	1 90	
Sale of used equipment . . . . .	12 00	
		4,995 32

**CITY CLERK**

Business certificates . . . . .	\$70 50	
Certified copies . . . . .	359 70	
Chiropody certificates . . . . .	50	
Dog license fees . . . . .	357 50	
Married womens' certificates . . . . .	6 50	
Mortgages . . . . .	2,832 81	
Optometry . . . . .	1 50	
Physicians' certificate . . . . .	2 25	
<i>Amounts carried forward</i> . . . . .	\$3,631 26	\$8,234,056 95



## Maintenance and Operation — Continued

<i>Amounts brought forward</i> .....	\$3,631 26	\$8,234,056 95
CITY CLERK — Concluded		
Sporting license fees.....	273 25	
Slaughter house.....	2 00	
Sale of used equipment.....	20 00	
Sale of waste paper.....	1 00	
Reimbursement.....	7 05	
	<hr/>	3,934 56
LAW		
Reimbursement.....		52 84
ENGINEERING		
Sale of maps.....		11 60
BUILDING		
Sale of supplies.....	\$55 45	
Sale of portable school building.....	10 00	
	<hr/>	65 45
POLICE		
Service of officers.....	\$2,586 00	
Damages.....	6 50	
Sale of used equipment.....	75 00	
Sale of junk.....	18 00	
Telephone tolls.....	3 11	
	<hr/>	2,688 61
FIRE		
Sale of used equipment.....		136 00
SEALER OF WEIGHTS AND MEASURES		
Sealing fees.....		1,635 98
POLE AND CONDUIT COMMISSION		
Recording grants.....		108 00
ELECTRICAL		
Damage to traffic signals.....	\$488 62	
Sale of old equipment.....	2 50	
Street lighting — reimbursement.....	6,144 00	
	<hr/>	6,635 12
HEALTH		
Care in Tuberculosis Hospital:		
Commonwealth.....	\$164 29	
Cities and towns.....	3,219 50	
Individuals.....	385 59	
	<hr/>	\$3,769 38
Other contagious diseases:		
Commonwealth.....	\$11,035 00	
Cities and towns.....	2,118 75	
Individuals.....	208 00	
	<hr/>	13,361 75
Care of rabies.....	574 00	
Dog bite — reimbursement from county.....	874 50	
Dental clinics.....	733 85	
Reimbursement.....	50 00	
	<hr/>	19,363 48
<i>Amount carried forward</i> .....		\$8,268,688 59

**Maintenance and Operation — Continued**

*Amount brought forward*..... \$8,268,688 59

**SEWER**

Rent.....	\$80 00	
Telephone tolls.....	15	
	<hr/>	80 15

**STREET**

Sale of offal.....	\$16,470 25	
Rent of track.....	50 00	
Repairing pavement.....	963 28	
Driveways.....	733 94	
Rental of sign.....	40 00	
Sale of used equipment.....	20 00	
Sale of material.....	30 90	
	<hr/>	18,308 37

**PUBLIC WELFARE****CITY INFIRMARY**

Cities and towns.....	\$342 87	
Individuals.....	2,254 38	
	<hr/>	2,597 25

**OUTSIDE AID**

Cities and towns.....	\$32,799 49	
Commonwealth.....	179,153 61	
Individuals.....	24 75	
Reimbursements.....	487 23	
Sale of used equipment.....	50 00	
Mothers' Aid (aid to dependent children):		
Cities and towns.....	639 27	
Old Age Assistance:		
Commonwealth.....	\$59,146 73	
Cities and towns.....	4,422 95	
Reimbursements.....	12 00	
	<hr/>	63,581 68
	<hr/>	276,736 03

**MUNICIPAL HOSPITAL**

Individuals.....	\$58,516 46	
Sale of old equipment.....	36 00	
Telephone tolls.....	4 67	
Sale of waste material.....	21 50	
Reimbursement.....	171 16	
	<hr/>	58,749 79

**SOLDIERS' BENEFITS**

Military aid.....	\$4,586 00	
Soldiers' relief.....	4 00	
Soldiers' burials.....	232 00	
State aid.....	6,057 00	
Reimbursements.....	20 00	
	<hr/>	10,899 00

**MUNICIPAL PENSIONS**

Commonwealth, reimbursements teachers' retirement.....	1,000 00
	<hr/>

*Amount carried forward*..... \$8,637,059 18

Maintenance and Operation — *Continued*

*Amount brought forward*..... \$8,637,059 18

## SCHOOL

Income tax (ch. 70 G.L.)..... \$133,967 50  
 Sight-saving classes..... 1,080 00  
 Tuition of State wards..... 4,955 87  
 Tuition of minor wards..... 431 65

Tuition of non-resident pupils:

Continuation school..... \$28 36  
 High and Latin school..... 337 50  
 Rindge Technical school..... 780 00  
 Rindge Evening Industrial school.. 171 25  
 Lip-reading class..... 11 43

1,328 54

Sale of food:

High and Latin school..... \$23,427 13  
 Rindge Technical school..... 14,140 95

37,568 08

Fines and damages..... 17 02  
 Minors' licenses and badges..... 98 00  
 Sales — opportunity classes..... 46 47  
 Rental of halls..... 1,950 00  
 Sale of sanitary supplies..... 55 04  
 Telephone tolls..... 83 37  
 Sale of material — Rindge Technical school..... 22 30  
 Sale of used equipment..... 639 25  
 Sale of books..... 209 48  
 Sales — Rindge Evening Industrial school..... 5 50  
 Forfeited evening school deposits..... 418 00

182,876 07

## LIBRARY

Fines..... \$779 77  
 Sale of used equipment..... 68 00

847 77

## PARK

Forestry — removal of trees..... \$271 66  
 Rent of Russell Field..... 26 00  
 Golf course..... 8,314 65  
 Telephone tolls..... 5 05  
 Damage to property..... 10 00

Use of towels:

Cambridge Field baths..... \$74 85  
 Corporal Burns Playground baths.. 208 15  
 Rindge Field baths..... 710 65  
 Russell E. Hoyt Field baths..... 298 10

1,291 75

9,919 11

## PUBLIC BATHS

Use of towels:

Fletcher School..... \$341 85  
 Haggerty School..... 126 40  
 Roberts School..... 330 65  
 Thorndike School..... 226 05

1,024 95

*Amount carried forward*..... \$8,831,727 08



**Maintenance and Operation — Continued**

*Amount brought forward* ..... \$8,831,727 08

**CEMETERY**

Burial fees, care, etc. ....	\$17,249 33	
Sale of lots and graves. ....	15,641 55	
Income from Perpetual Care Fund. ....	8,201 33	
	<hr/>	41,092 21

**PURCHASING**

Sale of used equipment. ....		37 00
------------------------------	--	-------

**INDUSTRIAL COMMISSION**

Sale of booklets. ....		66 80
------------------------	--	-------

**INTEREST**

Accrued, general loans. ....	\$754 17	
Taxes. ....	74,019 14	
Tax title redemptions. ....	15,863 52	
	<hr/>	90,636 83

**PREMIUMS**

Bond issues, general loans. ....	\$3,422 60	
Temporary revenue loans. ....	3 33	
	<hr/>	3,425 93

**MATURING DEBT**

From sinking funds to pay maturing debt. ....		220,000 00
---	--	------------

**LOANS**

Temporary loans in anticipation of revenue. ....	\$5,900,000 00	
Municipal relief. ....	200,000 00	
	<hr/>	6,100,000 00

**INCOME — TRUST FUNDS**

Sanders Fund. ....	\$600 00	
Thierry Fund. ....	8 93	
Freese Fund. ....	4 06	
Russell Fund. ....	20 36	
Bridge Fund. ....	71 00	
Callanan Fund. ....	45 00	
Kingman Fund. ....	51 00	
Harding Fund. ....	40 00	
Citizens' Subscription Fund. ....	161 26	
Cummings Fund. ....	60 00	
Fay Fund. ....	25 00	
Howe Fund. ....	90 00	
Murdock Fund. ....	50 00	
Saunders Fund. ....	479 30	
Whorf Fund. ....	145 00	
Woolson Fund. ....	150 00	
Citizen of Cambridge Fund. ....	304 42	
	<hr/>	2,305 33

**MISCELLANEOUS**

Commission, telephone pay stations. ....	\$36 11	
Damage to city property. ....	214 90	
	<hr/>	251 01

*Amount carried forward* ..... \$15,289,542 19

Maintenance and Operation — Concluded

Amount brought forward..... \$15,289,542 19

REFUNDS OF PRIOR EXPENDITURES

Departmental Appropriations:.		
Executive.....	\$80 00	
Law.....	352 75	
Police.....	100 10	
Fire.....	58 74	
Forestry.....	27 30	
Health, Tuberculosis Hospital.....	297 00	
Sewer Maintenance.....	78 00	
Street, General Maintenance.....	940 57	
Boston and Cambridge Bridges.....	12 50	
Public Welfare, Outside Aid.....	8,466 89	
Soldiers' Benefits.....	1,329 00	
Municipal Pensions.....	97 58	
School.....	185 77	
Library.....	2 85	
Park, General Maintenance.....	9 60	
Park, Golf Course.....	214 80	
Cemetery.....	3 00	
Telephone Exchange.....	300 00	
		12,556 45
Refund — Smith-Hughes Fund.....		10 00
Total, Maintenance and Operation.....		15,302,108 64

TEMPORARY ACCOUNTS

TRUST AND INVESTMENT FUNDS

Cemetery Perpetual Care Fund deposits.....	\$4,837 25	
Retirement System pay roll deductions.....	26,080 76	
		30,918 01

GUARANTEE DEPOSITS

Contract Bids:		
Election Commission Department.....	\$600 00	
Building Department.....	84,800 00	
Police Department.....	200 00	
Fire Department.....	1,200 00	
Electrical Department.....	300 00	
Health, Tuberculosis Hospital Department.....	900 00	
Sewer Department.....	1,100 00	
Street Department.....	500 00	
Municipal Hospital Department.....	1,000 00	
School Department.....	1,500 00	
Park Department.....	1,000 00	
Cemetery Department.....	1,000 00	
Purchasing Department.....	900 00	
Library Department.....	300 00	
Water Department.....	3,100 00	
		98,400 00
Departmental:		
Driveway.....	\$1,700 00	
License.....	163,624 60*	
Street openings.....	540 00	
Park.....	338 00	
Sidewalk.....	9,399 36	
Amounts carried forward.....	\$175,601 96	\$15,431,426 65



Temporary Accounts — *Concluded*

Amounts brought forward . . . . . \$175,601 96 \$15,431,426 65

GUARANTEE DEPOSITS — *Concluded*

Hospital . . . . .	318 45	
Tax Title Bids . . . . .	2,100 00	
Option — lease of land . . . . .	1,001 00	
Plans . . . . .	705 00	
		179,726 41

\*Transferred to city for licenses issued, \$161,811 60

## AGENCY

City Clerk, dog licenses . . . . .	\$3,714 20	
City Clerk, hunting and fishing licenses . . . . .	2,094 00	
Constables' Fees . . . . .	774 22	
In lieu of surety bonds . . . . .	1,500 00	
Cambridge Retirement System refunds . . . . .	1,780 35	
Tax titles held by individuals . . . . .	3,500 29	
Teacher's Retirement System . . . . .	59,263 81	
City of Boston Retirement System . . . . .	62 40	
In Anticipation of Sewer Assessment . . . . .	59 56	
Taxes paid in advance . . . . .	2 00	
Refunds — cemetery perpetual care fund deposits . . . . .	350 00	
William J. Shea, treasurer, unidentified receipt . . . . .	201 96	
Health for Commonwealth . . . . .	50 00	
		73,352 79
Refund — Teacher's Retirement System . . . . .		10 00
Total, Temporary Accounts . . . . .		382,407 21

## MUNICIPAL ENTERPRISE

## WATER

Metered Rates . . . . .	\$484,154 74	
Annual Rates . . . . .	3,169 25	
Miscellaneous charges:		
Cleaning supply . . . . .	\$217 00	
Maintenance . . . . .	1,206 89	
Off and on . . . . .	172 00	
Rent . . . . .	1,140 80	
Seals . . . . .	1 00	
Setting Meters . . . . .	3 81	
Supply . . . . .	3,943 57	
Supply renewals . . . . .	7,328 58	
Telephone tolls . . . . .	36 60	
		14,050 25
Sale of land . . . . .	751 62	
		502,125 86

## MATURING DEBT

From sinking funds to pay maturing debt . . . . . 74,000 00

## REFUNDS OF PRIOR EXPENDITURES

General maintenance . . . . .	2 81
Total, Municipal Enterprise . . . . .	576,128 67

Amount carried forward . . . . . \$16,260,644 52

*Amount brought forward* . . . . . \$16,260,644 52

### OUTLAYS

#### LOANS

Sewer construction . . . . .	\$200,000 00	
Street construction . . . . .	600,000 00	
	<hr/>	800,000 00

#### SEWER ASSESSMENTS RESERVED

Unapportioned . . . . .	\$59 56	
Added to taxes 1934 . . . . .	48 14	
Added to taxes 1937 . . . . .	538 15	
Committed Interest . . . . .	229 99	
	<hr/>	875 84

#### SIDEWALK ASSESSMENTS RESERVED

Unapportioned . . . . .	\$72 37	
Added to taxes 1933 . . . . .	29 25	
Added to taxes 1935 . . . . .	263 64	
Added to taxes 1936 . . . . .	502 07	
Added to taxes 1937 . . . . .	1,839 15	
Committed Interest . . . . .	303 17	
	<hr/>	3,009 65

#### SIDEWALK REVENUE RESERVED

Sundry persons for materials . . . . .	8,859 49
--	----------

#### STREET CONSTRUCTION REVENUE

From Commonwealth:		
Construction Garden Street — Concord Avenue .	\$14,626 00	
Construction Huron Avenue . . . . .	25,424 15	
	<hr/>	40,050 15

#### REFUNDS OF PRIOR EXPENDITURES

Sewer construction . . . . .	476 38	
<i>Total, Outlays</i> . . . . .	853,271 51	
	<hr/>	
Total income . . . . .	\$17,113,916 03	
Cash balance January 1, 1937 . . . . .	1,009,845 64	
	<hr/>	
Grand total . . . . .	\$18,123,761 67	
	<hr/>	

## PAYMENTS

## MAINTENANCE AND OPERATION

## GENERAL GOVERNMENT

## CITY COUNCIL

## Personal Service:

Permanent employees . . . . .	\$7,436 09	
-------------------------------	------------	--

## Service other than Personal:

Transportation of persons . . . . .	49 00	
-------------------------------------	-------	--

## Supplies:

Food . . . . .	1,332 00	
----------------	----------	--

	<u>          </u>	\$8,817 09
--	-------------------	------------

## CLERK OF COMMITTEES

## Personal Service:

Permanent employees . . . . .	\$6,849 72	
-------------------------------	------------	--

## Service other than Personal:

Printing and binding . . . . .	\$3 25	
Postage . . . . .	20 00	
Service not otherwise coded . . . . .	12 00	
	<u>          </u>	35 25

## Supplies:

Office . . . . .	62 80	
------------------	-------	--

	<u>          </u>	6,947 77
--	-------------------	----------

## EXECUTIVE

## Personal Service:

Permanent employees . . . . .	\$14,675 00	
Temporary employees . . . . .	21,593 48	
	<u>          </u>	\$36,268 48

## Service other than Personal:

Printing and binding . . . . .	\$14 60	
Postage . . . . .	59 00	
Rent . . . . .	190 00	
Motor vehicle, repairs and care . . . . .	23 75	
Service not otherwise coded . . . . .	36 00	
	<u>          </u>	323 35

## Supplies:

Office . . . . .	\$226 01	
Ice . . . . .	57 18	
Motor vehicle, gasoline and oil . . . . .	104 91	
Motor vehicle, parts . . . . .	24 24	
	<u>          </u>	412 34

## Special Items:

Entertainment of distinguished guests . . . . .	\$772 30	
WPA administration office, supplies . . . . .	2,243 63	
WPA first aid supplies . . . . .	447 39	
WPA Project No. H-R-12-23 . . . . .	38,017 50	
Federal Housing Administration . . . . .	176 74	
WPA Project, supplies Cambridge settlement house . . . . .	114 99	
U. S. Conference of Mayors . . . . .	150 00	
Rental of quarters for W.P.A. Projects and offices . . . . .	2,036 13	
WPA Headquarters, supplies, etc. . . . .	985 68	
	<u>          </u>	44,944 36

	<u>          </u>	81,948 53
--	-------------------	-----------

Amount carried forward . . . . .		<u>          </u>	\$97,713 39
----------------------------------	--	-------------------	-------------

## General Government — Continued

Amount brought forward..... \$97,713 39

## AUDITING

Personal Service:			
Permanent employees.....	\$13,499 00		
Temporary employees.....	155 00		
		\$13,654 00	
Service other than Personal:			
Printing and binding.....	\$462 00		
Cartage and freight.....	1 97		
Rent.....	6 00		
Service not otherwise coded.....	74 15		
		544 12	
Equipment:			
Furniture and furnishings.....	\$36 90		
Office.....	365 28		
		402 18	
Supplies:			
Office.....	\$625 49		
Ice.....	22 05		
		647 54	
Special Items:			
WPA Project, unit cost auditing, materials, supplies.....		17 20	
			15,265 04

## TREASURY

Personal Service:			
Permanent employees.....	\$36,668 00		
Temporary employees.....	2,482 08		
		\$39,150 08	
Service other than Personal:			
Printing and binding.....	\$109 70		
Postage.....	2,725 34		
Advertising and posting.....	385 00		
Cartage and freight.....	1 75		
Certification of revenue notes.....	975 00		
Rent.....	367 68		
Insurance.....	62 50		
Premium on surety bond.....	1,555 00		
Communication.....	163 36		
Fees.....	428 66		
Service not otherwise coded.....	107 88		
		6,881 87	
Equipment:			
Office.....		408 59	
Supplies:			
Office.....		1,922 57	
			48,363 11

## ADMINISTRATION OF SINKING FUNDS

Personal Service:			
Permanent employees.....		\$600 00	
Service other than Personal:			
Rent.....		40 00	
			640 00
Amount carried forward.....			\$161,981 54



## General Government — Continued

Amount brought forward . . . . . \$161,981 54

## ASSESSING

## Personal Service:

Permanent employees . . . . . \$23,479 00

Temporary employees . . . . . 3,680 10

\$27,159 10

## Service other than Personal:

Printing and binding . . . . . \$83 50

Postage . . . . . 87 00

Transportation of persons . . . . . 291 40

Cartage and freight . . . . . 50

Rent . . . . . 84 00

Service not otherwise coded . . . . . 62 99

Transportation outside of state . . . . . 144 00

753 39

## Equipment:

Office . . . . . 23 00

## Supplies:

Office . . . . . 748 40

28,683 89

## LICENSE COMMISSION

## Personal Service:

Permanent employees . . . . . \$6,957 50

Temporary employees . . . . . 23 58

\$7,197 08

## Service other than Personal:

Postage . . . . . \$40 00

Cartage and freight . . . . . 50

Service not otherwise coded . . . . . 10 25

50 75

## Equipment:

Furniture and fittings . . . . . 67 25

## Supplies:

Office . . . . . \$183 23

Badges . . . . . 86 25

269 48

7,584 56

## POLE AND CONDUIT

## Personal Service:

Permanent employees . . . . . \$99 18

## Service other than Personal:

Printing and binding . . . . . 8 50

## Supplies:

Office . . . . . 3 00

110 68

## CITY CLERK

## Personal Service:

Permanent employees . . . . . \$17,622 87

## Service other than Personal:

Printing and binding . . . . . \$123 50

Postage . . . . . 260 00

Amounts carried forward . . . . . \$383 50 \$17,622 87 \$198,360 67



## General Government — Continued

<i>Amounts brought forward</i> . . . . .	\$383 50	\$17,622 87	\$198,360 67
--	----------	-------------	--------------

## CITY CLERK — Concluded

Advertising and posting . . . . .	1,040 00		
Cartage and freight . . . . .	75		
Rent . . . . .	44 00		
Premium on surety bond . . . . .	30 00		
Fees . . . . .	350 62		
Service not otherwise coded . . . . .	61 58		
	<hr/>	1,910 45	
Equipment:			
Office . . . . .		205 68	
Supplies:			
Office . . . . .	\$656 83		
Ice . . . . .	8 80		
Supplies not otherwise coded . . . . .	38 88		
	<hr/>	704 51	
		<hr/>	20,443 51

## CITY MESSENGER

Personal Service:			
Permanent employees . . . . .		\$3,200 00	
Service other than Personal:			
Postage . . . . .	\$7 50		
Transportation of persons . . . . .	10 00		
	<hr/>	17 50	
Supplies:			
Office . . . . .		56 23	
		<hr/>	3,273 73

## LAW

Personal Service:			
Permanent employees . . . . .	\$9,840 00		
Temporary employees . . . . .	50 00		
	<hr/>	\$9,890 00	
Service other than Personal:			
Printing and binding . . . . .	\$86 50		
Postage . . . . .	49 00		
Transportation of persons . . . . .	52 07		
Rent . . . . .	19 00		
Communication . . . . .	249 69		
Fees, etc. . . . .	5,612 50		
Photographic and blueprinting . . . . .	136 00		
Service not otherwise coded . . . . .	9 50		
	<hr/>	6,214 26	
Equipment:			
Furniture and fittings . . . . .		212 50	
Supplies:			
Office . . . . .	\$240 05		
Ice . . . . .	8 25		
Library . . . . .	210 83		
Supplies not otherwise coded . . . . .	5 50		
	<hr/>	464 63	
<i>Amounts carried forward</i> . . . . .		\$16,781 39	\$222,077 91

## General Government — Continued

Amounts brought forward . . . . . \$16,781 39      \$222,077 91

## LAW — Concluded

## Special Items:

WPA Project, determination of sidewalk detail . . . . .	\$480 85		
WPA Project, codifying the ordinances of the City of Cambridge. . . . .	496 61		
		977 46	
			17,758 85

## ELECTION COMMISSION

## Personal Service:

Permanent employees . . . . .	\$10,774 85	
Temporary employees . . . . .	14,130 21	
		\$24,905 06

## Service other than Personal:

Printing and binding . . . . .	\$4,488 50	
Postage . . . . .	235 20	
Advertising and posting . . . . .	571 25	
Transportations of persons . . . . .	133 00	
Cartage and freight . . . . .	1,499 92	
Rent . . . . .	772 00	
Communication . . . . .	162 24	
Service not otherwise coded . . . . .	350 55	
		8,212 66

## Equipment:

Furniture and fittings . . . . .		604 00
----------------------------------	--	--------

## Supplies:

Office . . . . .	\$105 02		
Supplies not otherwise coded . . . . .	53 46		
		158 48	
			33,880 20

## ENGINEERING

## Personal Service:

Permanent employees . . . . .	\$20,593 50	
Temporary employees . . . . .	36 00	
		\$20,629 50

## Service other than Personal:

Printing and binding . . . . .	\$21 00	
Postage . . . . .	4 50	
Transportation of persons . . . . .	4 20	
Motor vehicle, repairs and care . . . . .	9 80	
Fees . . . . .	2 00	
Photographic and blueprinting . . . . .	12 11	
		53 61

## Supplies:

Office . . . . .	\$169 04	
Motor vehicle, gas and oil . . . . .	100 91	
Supplies not otherwise coded . . . . .	39 91	
Motor vehicle, parts . . . . .	33 48	
		343 34

## Special Items:

Assessors' plans . . . . .	1,519 10		
			22,545 55

Amount carried forward . . . . . \$296,262 51

## General Government — Concluded

Amount brought forward . . . . . \$296,262 51

## INSPECTION OF BUILDINGS

## Personal Service:

Permanent employees . . . . . \$21,811 82

## Service other than Personal:

Printing and binding . . . . .	\$5 00	
Postage . . . . .	35 00	
Advertising and posting . . . . .	5 91	
Transportation of persons . . . . .	125 80	
Rent . . . . .	48 00	
Motor vehicle, repairs and care . . . . .	86 10	
Fees, etc. . . . .	4 00	
Service not otherwise coded . . . . .	11 58	
		321 39

## Equipment:

Motor vehicle . . . . .	\$807 00	
Office . . . . .	107 73	
		914 73

## Supplies:

Office . . . . .	\$196 40	
Motor vehicle, gasoline and oil . . . . .	157 74	
Supplies not otherwise coded . . . . .	19 02	
Motor vehicle, parts . . . . .	40 94	
		414 10

## Special Items:

Razing unsafe buildings . . . . . 74 00

23,536 04

## MUNICIPAL BUILDINGS

## Personal Service:

Permanent employees . . . . .	\$27,820 00	
Temporary employees . . . . .	1,297 49	
		\$29,117 49

## Service other than Personal:

Transportation of persons . . . . .	\$ 60	
Cartage and freight . . . . .	8 53	
Light and power . . . . .	3,761 63	
Service not otherwise coded . . . . .	664 17	
Laundering towels . . . . .	74 45	
		4,509 38

## Supplies:

Fuel . . . . .	\$3,365 14	
Laundry, cleaning . . . . .	453 54	
Chemicals and disinfectants . . . . .	54 89	
Supplies not otherwise coded . . . . .	1,111 30	
		4,984 87

## Special Items:

WPA Project, Third Street firehouse . . . . .	\$64 18	
WPA Project, classification of blueprints . . . . .	7 80	
WPA Project, renovation to Tarbell School, materials and supplies . . . . .	769 27	
WPA Project, repairs to engine house No. 4 . . . . .	3,280 00	
Elevator inspection service . . . . .	35 00	
		4,156 25

42,767 99

Amount carried forward . . . . .

\$362,566 54

Amount brought forward..... \$362,566 54

## PROTECTION OF LIFE AND PROPERTY

### POLICE

Personal Service:

Permanent employees..... \$466,028 07

Service other than Personal:

Printing and binding.....	\$22 00	
Postage.....	748 00	
Advertising and posting.....	12 50	
Transportation of persons.....	31 65	
Cartage and freight.....	71	
Light and power.....	1,492 60	
Rent.....	859 48	
Communication.....	3,180 94	
Motor vehicle, repairs and care....	90 43	
Stenographic.....	62 76	
Fees.....	4 00	
Service not otherwise coded.....	111 39	
		6,616 46

Equipment:

Motor vehicle.....	\$1,700 00	
Office.....	107 73	
Tools and instruments.....	493 00	
Automobile tools, workshop, etc....	402 17	
Wearing apparel.....	6,295 40	
Regalia.....	155 16	
		9,153 46

Supplies:

Office.....	\$1,278 39	
Food and ice.....	94 45	
Laundry, cleaning.....	68 48	
Motor vehicle, gasoline and oil ....	4,980 49	
Supplies not otherwise coded.....	383 60	
Motor vehicle, parts.....	1,782 07	
Radio.....	230 61	
		8,818 09

490,616 08

### FIRE

Personal Service:

Permanent employees..... \$451,564 04

Service other than Personal:

Printing and binding.....	\$15 00	
Postage.....	8 25	
Advertising and posting.....	24 75	
Cartage and freight.....	14 68	
Light and power.....	1,673 82	
Motor vehicle, repairs and care....	215 51	
Boiler inspection.....	50 00	
Service not otherwise coded.....	89 14	
Transportation outside of state....	148 45	
		2,239 60

Amounts carried forward..... \$453,803 64      \$853,182 62



Protection of Life and Property — *Continued*

Amounts brought forward . . . . . \$453,803 64 \$853,182 62

FIRE — *Concluded*

## Equipment:

Motor vehicle . . . . .	\$1,359 20	
Furniture and fittings . . . . .	82 50	
Tools and instruments . . . . .	316 85	
Wearing apparel . . . . .	1,932 55	
Equipment not otherwise coded . . . . .	6,786 33	
Regalia . . . . .	8 75	
	<hr/>	10,486 18

## Supplies:

Office . . . . .	\$564 08	
Fuel . . . . .	4,038 44	
Medical . . . . .	10 02	
Laundry, cleaning . . . . .	1,257 62	
Motor vehicle, gasoline and oil . . . . .	1,919 83	
Chemicals and disinfectants . . . . .	386 70	
Supplies not otherwise coded . . . . .	1,208 01	
Motor vehicle, parts . . . . .	2,740 73	
	<hr/>	12,125 43

## Special Items:

Building repair and care . . . . .	428 68	
	<hr/>	476,843 93

## ELECTRICAL

## Personal Service:

Permanent employees . . . . .	\$57,549 00	
-------------------------------	-------------	--

## Service other than Personal:

Postage . . . . .	\$49 00	
Advertising and posting . . . . .	11 40	
Transportation of persons . . . . .	70 00	
Cartage and freight . . . . .	13	
Light and power . . . . .	334 15	
Premium on surety bond . . . . .	10 00	
Communication . . . . .	1,123 11	
Motor vehicle, repairs and care . . . . .	58 75	
Fees, etc. . . . .	10 00	
Service not otherwise coded . . . . .	21 30	
Radio repairs . . . . .	127 86	
	<hr/>	1,815 70

## Equipment:

Apparatus, cable, wire . . . . .	\$422 66	
Office . . . . .	158 00	
Tools and instruments . . . . .	106 35	
	<hr/>	687 01

## Supplies:

Office . . . . .	\$151 16	
Motor vehicle, gasoline and oil . . . . .	477 81	
Supplies not otherwise coded . . . . .	287 44	
Motor vehicle, parts . . . . .	175 41	
Radio . . . . .	1,364 84	
	<hr/>	2,456 66

## Materials:

Electrical . . . . .	50 00	
	<hr/>	62,558 37

Amount carried forward . . . . . \$1,392,584 92



## Protection of Life and Property — Continued

Amount brought forward..... \$1,392,584 92

## STREET LIGHTING AND TRAFFIC SIGNALS

## Service other than Personal:

Lighting streets..... \$129,590 43

## Electrical Traffic Signals:

Current for traffic signals and spotlights \$4,411 07

Lamp renewals..... 262 80

Signal repairs..... 527 92

5,201 79

134,792 22

## SEALER OF WEIGHTS AND MEASURES

## Personal Service:

Permanent employees..... \$9,537 16

## Service other than Personal:

Postage..... \$6 00

Advertising and posting..... 4 50

Transportation of persons..... 5 00

Cartage and freight..... 1 25

Communication..... 50 95

Motor vehicle, repairs and care.... 28 25

Fees, etc..... 6 00

Service not otherwise coded..... 6 00

107 95

## Equipment:

Furniture and fittings..... \$43 40

Office..... 38 28

Tools and instruments..... 359 84

441 52

## Supplies:

Office..... \$66 32

Motor vehicle, gasoline and oil .... 97 05

Supplies not otherwise coded..... 12 40

Motor vehicle, parts..... 22 81

198 58

10,285 21

## PARK — FORESTRY

## Personal Service:

Permanent employees..... \$19,703 44

## Service other than Personal:

Postage..... \$3 00

Advertising and posting..... 6 00

Cartage and freight..... 50

Motor vehicle, repairs and care.... 84 99

Service not otherwise coded..... 56 52

151 01

Amounts carried forward..... \$19,854 45 \$1,537,662 35

Protection of Life and Property — *Concluded*

*Amounts brought forward* . . . . . \$19,854 45 \$1,537,662 35

PARK — FORESTRY — *Concluded*

## Supplies:

Office . . . . .	\$24 32	
Motor vehicle, gasoline and oil . . . .	122 40	
Chemicals and disinfectants . . . . .	128 16	
Supplies not otherwise coded . . . . .	247 61	
Motor vehicle, parts . . . . .	100 50	
	<hr/>	622 99

## Special Items:

WPA Project, moth control . . . . .	252 14	
	<hr/>	20,729 58

## HEALTH AND SANITATION

## HEALTH — GENERAL

## Personal Service:

Medical inspectors . . . . .	\$3,500 00	
Sanitary inspectors . . . . .	7,574 37	
Inspectors of provisions and slaughtering . . . . .	7,380 00	
Housing inspector . . . . .	2,700 00	
Office employees . . . . .	7,905 00	
Social worker . . . . .	1,900 00	
School physicians and school nurses .	22,434 81	
Infant Welfare nurses . . . . .	6,188 63	
T.B. Dispensary physician and nurses	4,200 00	
Contagious nurses . . . . .	2,753 93	
Schick testing physician . . . . .	1,500 00	
Clinic nurse . . . . .	1,700 00	
	<hr/>	\$69,736 74

## Service other than Personal:

Printing and binding . . . . .	\$83 50	
Postage . . . . .	319 50	
Transportation of persons . . . . .	650 00	
Cartage and freight . . . . .	18	
Rent . . . . .	48 00	
Communication . . . . .	173 80	
Motor vehicle, repairs and care . . . .	40 55	
Care of persons . . . . .	28,066 78	
Fees, etc. . . . .	10 50	
Service not otherwise coded . . . . .	18 75	
Transportation outside State . . . . .	50 00	
	<hr/>	29,461 56

## Equipment:

Office . . . . .	114 73	
------------------	--------	--

## Supplies:

Office . . . . .	\$414 92	
Motor vehicle, gasoline and oil . . . .	315 85	
Supplies not otherwise coded . . . . .	50	
Motor vehicle, parts . . . . .	141 23	
	<hr/>	872 50

*Amounts carried forward* . . . . . \$100,185 53 \$1,558,391 93

## Health and Sanitation — Continued

Amounts brought forward . . . . . \$100,185 53 \$1,558,391 93

## HEALTH — GENERAL — Concluded

## Special Items:

Annual examination of school children . . . . .	\$4,409 40		
Infant welfare . . . . .	69 70		
Schick clinics . . . . .	51 67		
T.B. Dispensary . . . . .	31 50		
School inspection . . . . .	85 75		
Eyeglasses for needy school children . . . . .	286 01		
WPA Project, No. 65-14-5650, materials and supplies . . . . .	1 80		
		4,935 83	
			105,121 36

## TUBERCULOSIS HOSPITAL

## Personal Service:

Permanent employees . . . . .	\$32,207 84	
Temporary employees . . . . .	776 72	
		\$32,984 56

## Service other than Personal:

Postage . . . . .	\$25 00	
Advertising and posting . . . . .	12 50	
Cartage and freight . . . . .	21 00	
Light and power . . . . .	168 85	
Communication . . . . .	149 93	
Boiler inspection . . . . .	20 00	
Service not otherwise coded . . . . .	333 15	
		730 43

## Equipment:

Medical, surgical, laboratory . . . . .	\$1,189 80	
Sanitary . . . . .	113 07	
		1,302 87

## Supplies:

Office . . . . .	\$32 18		
Food and ice . . . . .	18,378 36		
Fuel . . . . .	5,515 73		
Medical, surgical, laboratory . . . . .	1,515 68		
Laundry, cleaning . . . . .	520 52		
Chemicals and disinfectants . . . . .	10 00		
Supplies not otherwise coded . . . . .	454 99		
Bedding and linen . . . . .	790 32		
Engine and fireroom . . . . .	520 49		
		27,738 27	
			62,756 13

## LABORATORY

## Personal Service:

Permanent employees . . . . .	\$7,029 79	
Temporary employees . . . . .	35 00	
		\$7,064 79

Amounts carried forward . . . . . \$7,064 79 \$1,726,269 42

Health and Sanitation — *Continued*

Amounts brought forward . . . . . \$7,064 79 \$1,726,269 42

LABORATORY — *Concluded*

## Service other than Personal:

Transportation of persons . . . . .	\$ 24	
Motor vehicle, repairs and care . . . .	12 00	
Fees, etc. . . . .	2 00	
Service not otherwise coded . . . . .	2 00	
		<hr/> 16 24

## Supplies:

Office . . . . .	\$43 25	
Medical, surgical, laboratory . . . . .	152 96	
Motor vehicle, gasoline and oil . . . .	48 48	
Supplies not otherwise coded . . . . .	1 25	
Motor vehicle, parts . . . . .	35 37	
		<hr/> 281 31

---

7,362 34

## DENTAL CLINICS

## Personal Service:

Permanent employees . . . . .	\$15,100 00
-------------------------------	-------------

## Service other than Personal:

Service not otherwise coded . . . . .	12 20
---------------------------------------	-------

## Supplies:

Office . . . . .	\$45 15	
Medical, surgical, laboratory . . . . .	692 30	
Supplies not otherwise coded . . . . .	14 50	
		<hr/> 751 95

---

15,864 15

## INSPECTION OF ANIMALS

## Personal Service:

Permanent employee . . . . .	\$2,000 00
------------------------------	------------

## Special Items:

Capturing stray dogs . . . . .	497 00
--------------------------------	--------

---

2,497 00

## SEWER MAINTENANCE

## Personal Service:

Permanent employees . . . . .	\$31,911 71
-------------------------------	-------------

## Service other than Personal:

Postage . . . . .	\$3 00	
Advertising and posting . . . . .	8 00	
Transportation of persons . . . . .	5 00	
Cartage and freight . . . . .	75	
Light and power . . . . .	64 32	
Communication . . . . .	80 57	
Motor vehicle, repairs and care . . . .	160 16	
Medical . . . . .	62 00	
Fees, etc. . . . .	21 00	
Service not otherwise coded . . . . .	5 50	
		<hr/> 410 30

Amounts carried forward . . . . . \$32,322 01 \$1,751,992 91



**Health and Sanitation — Concluded**

*Amounts brought forward* . . . . . \$32,322 01 \$1,751,992 91

**SEWER MAINTENANCE — Concluded****Equipment:**

Apparatus, cable, wire . . . . .	\$69 54	
Wearing apparel . . . . .	93 84	
	<hr/>	163 38

**Supplies:**

Office . . . . .	\$48 57	
Fuel . . . . .	175 77	
Medical . . . . .	9 24	
Motor vehicle, gasoline and oil . . . .	219 04	
Chemicals and disinfectants . . . . .	6 12	
Supplies not otherwise coded . . . . .	181 44	
Motor vehicle, parts . . . . .	945 58	
	<hr/>	1,585 76

**Materials:**

Sewer . . . . .		162 90
-----------------	--	--------

**Special Items:**

Workingmen's compensation . . . . .	102 85	
	<hr/>	34,336 90

**STREET SANITARY****Personal Service:**

Permanent employees . . . . .	\$211,419 42	
-------------------------------	--------------	--

**Service other than Personal:**

Hire of motor trucks . . . . .	\$1,535 60	
Rent . . . . .	3,352 00	
Motor vehicle, repairs and care . . . .	679 01	
Medical . . . . .	559 05	
Fees, etc. . . . .	80 00	
	<hr/>	6,205 66

**Equipment:**

Equipment not otherwise coded . . . .		32 64
---------------------------------------	--	-------

**Supplies:**

Motor vehicle, gasoline and oil . . . .	8,333 46	
Supplies not otherwise coded . . . . .	93 98	
Motor vehicle, parts . . . . .	7,013 53	
	<hr/>	15,440 97

**Special Items:**

Workingmen's compensation . . . . .	2,399 10	
	<hr/>	235,497 79

**HIGHWAYS AND BRIDGES****STREET MAINTENANCE****Personal Service:**

Permanent employees . . . . .	\$221,845 93	
-------------------------------	--------------	--

**Service other than Personal:**

Printing and binding . . . . .	\$8 00	
Postage . . . . .	30 00	
	<hr/>	

<i>Amounts carried forward</i> . . . . .	\$38 00	\$221,845 93	\$2,021,827 60
--	---------	--------------	----------------



Highways and Bridges — *Continued*

*Amounts brought forward* . . . . . \$38 00 \$221,845 93 \$2,021,827 60

STREET MAINTENANCE — *Concluded*

Advertising and posting . . . . .	24 38	
Cartage and freight . . . . .	62	
Light and power . . . . .	1,619 25	
Rent . . . . .	55 50	
Motor vehicle, repairs and care . . . .	412 81	
Medical . . . . .	351 00	
Expert, weather reports . . . . .	50 00	
Fees, etc. . . . .	70 00	
Boiler inspection . . . . .	20 00	
Service not otherwise coded . . . . .	152 27	
	<hr/>	2,793 83

## Equipment:

Machinery . . . . .	\$375 19	
Motor vehicle . . . . .	4,340 00	
Office . . . . .	337 50	
Tools and instruments . . . . .	477 30	
Sanitary . . . . .	950 00	
	<hr/>	6,479 99

## Supplies:

Office . . . . .	\$332 50	
Ice . . . . .	4 50	
Fuel . . . . .	74 48	
Medical . . . . .	28 90	
Motor vehicle, gasoline and oil . . . .	3,693 80	
Supplies not otherwise coded . . . . .	2,141 37	
Motor vehicle, parts . . . . .	4,692 83	
	<hr/>	10,968 38

## Materials:

Highway . . . . .	\$2,201 76	
Bridges . . . . .	1,144 70	
	<hr/>	3,346 46

## Special Items:

WPA Project, filing and indexing street department records . . . . .	\$23 99	
Workingmen's compensation . . . . .	1,828 26	
Repairing bridges . . . . .	21 00	
	<hr/>	1,873 25

---

247,307 84

## STREET SHOPS AND GARAGE

## Personal Service:

Permanent employees . . . . .	\$25,991 80
-------------------------------	-------------

## Service other than Personal:

Light and power . . . . .	\$424 30	
Communication . . . . .	467 47	
Medical . . . . .	2 00	
Service not otherwise coded . . . . .	31 00	
	<hr/>	924 77

*Amounts carried forward* . . . . . \$26,916 57 \$2,269,135 44

**Highways and Bridges — Concluded**

*Amounts brought forward* . . . . . \$26,916 57    \$2,269,135 44

**STREET SHOPS AND GARAGE — Concluded****Equipment:**

Equipment not otherwise coded . . . . . 67 20

**Supplies:**

Fuel . . . . . \$1,171 72  
 Chemicals and disinfectants . . . . . 17 70  
 Supplies not otherwise coded . . . . . 645 46  
1,834 88

28,818 65

**BOSTON AND CAMBRIDGE BRIDGES****Personal Service:**

Permanent employees . . . . . \$1,860 00

**Service other than Personal:**

Light and power . . . . . \$2,646 10  
 Service not otherwise coded . . . . . 50 48  
2,696 58

**Supplies:**

Office . . . . . \$12 40  
 Supplies not otherwise coded . . . . . 74 65  
87 05

**Special Items:**

Boston Retirement System . . . . . 825 00  
5,468 63

**CHARITIES****MUNICIPAL HOSPITAL****Personal Service:**

Permanent employees . . . . . \$114,591 43  
 Temporary employees . . . . . 5,988 45  
 General duty nurses . . . . . 11,188 87  
\$131,768 75

**Service other than Personal:**

Printing and binding . . . . . \$20 00  
 Postage . . . . . 289 00  
 Advertising and posting . . . . . 18 25  
 Transportation of persons . . . . . 162 66  
 Cartage and freight . . . . . 100 10  
 Light and power . . . . . 6,458 53  
 Communication . . . . . 2,173 88  
 Motor vehicle, repairs and care . . . . . 75  
 Cleaning . . . . . 122 00  
 Examinations . . . . . 4,293 75  
 Service not otherwise coded . . . . . 3,182 44  
 Graduation expenses . . . . . 16 50  
16,837 86

**Equipment:**

Machinery . . . . . \$2,501 45  
 Office . . . . . 799 98  
 Medical, surgical, laboratory . . . . . 2,262 05  
 Equipment not otherwise coded . . . . . 1,992 15  
7,555 63

*Amounts carried forward* . . . . . \$156,162 24    \$2,303,422 72

## Charities — Continued

Amounts brought forward . . . . . \$156,162 24 \$2,303,422 72

## MUNICIPAL HOSPITAL — Concluded

## Supplies:

Office . . . . .	\$1,449 29	
Food and ice . . . . .	48,242 25	
Fuel . . . . .	8,701 51	
Medical, surgical, laboratory . . . . .	25,246 86	
Laundry, cleaning . . . . .	3,665 70	
Supplies not otherwise coded . . . . .	9,878 69	
Motor vehicle, parts . . . . .	95 65	
	<hr/>	97,279 95

## Special Items:

Subscriptions . . . . .	\$412 60	
WPA Project No. 65-14-4851, materials . . . . .	1,661 69	
Workingmen's compensation . . . . .	415 50	
	<hr/>	2,489 79

---

255,931 98

## OUTSIDE AID

## Personal Service:

Permanent employees . . . . .	\$33,507 37
-------------------------------	-------------

## Service other than Personal:

Printing and binding . . . . .	\$18 00
Postage . . . . .	300 00
Transportation of persons . . . . .	550 00
Cartage and freight . . . . .	15
Communication . . . . .	408 42
Fees . . . . .	152 00
Service not otherwise coded . . . . .	60 00
	<hr/>

1,488 57

## Supplies:

Office . . . . .	\$676 31
Motor vehicle, gasoline and oil . . . . .	3 75
Supplies not otherwise coded . . . . .	30 00
Motor vehicle, parts . . . . .	4 55
	<hr/>

714 61

## Special Items:

Burials . . . . .	\$1,044 00
Cash aid . . . . .	552,006 00
Clothing . . . . .	3,284 02
Food . . . . .	1,502 99
Fuel . . . . .	29,294 24
Medical . . . . .	4,085 61
Mothers' aid (aid to dependent children) . . . . .	141,673 00
State, cities and towns . . . . .	68,794 03
Institution cases . . . . .	8,270 89
WPA Project, registered nurses' project, supplies . . . . .	982 76

Amounts brought forward . . . . .	\$810,937 54	\$35,710 55	\$2,559,354 70
-----------------------------------	--------------	-------------	----------------

## Charities — Continued

Amounts brought forward . . . . . \$810,937 54    \$35,710 55    \$2,559,354 70

## OUTSIDE AID — Concluded

WPA Project No. 65-14-S67,			
materials, supplies . . . . .	2,181 72		
WPA Project No. 65-14-925, sewing	705 34		
WPA Project No. 65-14-6239,			
transportation and supplies . . . . .	168 32		
	<hr/>	813,992 92	
		<hr/>	849,703 47

## BUREAU OF OLD AGE ASSISTANCE

Personal Service:			
Permanent employees . . . . .		\$5,188 00	
Service other than Personal:			
Postage . . . . .	\$100 00		
Transportation of persons . . . . .	150 00		
Cartage and freight . . . . .	4 50		
	<hr/>	254 50	
Equipment:			
Office . . . . .		121 25	
Supplies:			
Office . . . . .		132 38	
Special Items:			
Old age assistance . . . . .		322,685 08	
		<hr/>	328,381 21

## CITY PHYSICIAN

Personal Service:			
Permanent employees . . . . .	\$3,000 00		
Temporary employees . . . . .	2,400 00		
	<hr/>	\$5,400 00	
Service other than Personal:			
Communication . . . . .		23 27	
Supplies:			
Office . . . . .		48 45	
Special Items:			
WPA Project, registered nurses . . . . .		713 29	
		<hr/>	6,185 01

## PUBLIC WELFARE — CITY INFIRMARY

Personal Service:			
Permanent employees . . . . .		\$34,093 00	
Service other than Personal:			
Postage . . . . .	\$25 00		
Transportation of persons . . . . .	360 00		
Cartage and freight . . . . .	18 93		
Light and power . . . . .	2,473 37		
Communication . . . . .	237 17		
Motor vehicle, repairs and care . . . . .	1 70		
	<hr/>	<hr/>	<hr/>
Amounts carried forward . . . . .	\$3,116 17	\$34,093 00	\$3,743,624 39



## Charities — Continued

Amounts brought forward . . . . . \$3,116 17    \$34,093 00    \$3,743,624 39

## PUBLIC WELFARE — CITY INFIRMARY — Concluded

Medical . . . . .	72 70	
Fees . . . . .	2 00	
Boiler inspection . . . . .	20 00	
Service not otherwise coded . . . . .	697 04	
Burials . . . . .	401 50	
	<hr/>	4,309 41

## Equipment:

Machinery . . . . .	\$113 50	
Furniture and fittings . . . . .	229 50	
Wearing apparel . . . . .	810 53	
Equipment not otherwise coded . . . . .	306 30	
	<hr/>	1,459 83

## Supplies:

Office . . . . .	\$29 96	
Food and ice . . . . .	21,978 18	
Fuel . . . . .	4,507 35	
Medical . . . . .	651 34	
Laundry, cleaning . . . . .	769 06	
Motor vehicle, gasoline and oil . . . . .	137 03	
Chemicals and disinfectants . . . . .	80 75	
Tobacco . . . . .	651 98	
Supplies not otherwise coded . . . . .	1,448 49	
Motor vehicle, parts . . . . .	65 28	
Bedding and linen . . . . .	1,138 54	
	<hr/>	31,457 96

## Special Items:

ERA Project No. 1849-B15-342 . . . . .	\$35 42	
WPA Project No. 65-14-7157 . . . . .	114 52	
OP No. 65-14-9758, steam pipes . . . . .	1,421 93	
WPA Project, stripping and refurnishing of furniture . . . . .	204 11	
WPA Project No. 7162-OP465-14- 2-89 materials . . . . .	220 27	
	<hr/>	1,996 25

---

73,316 45

## SOLDIERS' BENEFITS

## Personal Service:

Permanent employees . . . . .	\$8,600 00	
-------------------------------	------------	--

## Service other than Personal:

Postage . . . . .	\$38 00	
Transportation of persons . . . . .	83 20	
Cartage and freight . . . . .	71	
	<hr/>	121 91

## Equipment:

Office . . . . .	25 25	
------------------	-------	--

## Supplies:

Office . . . . .	48 15	
------------------	-------	--

Amounts carried forward . . . . . \$8,795 31    \$3,816,940 84

**Charities — Concluded**

*Amounts brought forward* . . . . . \$8,795 31    \$3,816,940 84

**SOLDIERS' BENEFITS — Concluded**

## Special Items:

Care of soldiers' graves . . . . .	\$771 10	
State aid and military aid, soldiers' relief and burials . . . . .	79,955 14	
		80,726 24

89,521 55

**MUNICIPAL PENSIONS**

## Personal Service:

Permanent employees . . . . .	\$200 00
-------------------------------	----------

## Supplies:

Office . . . . .	5 00
------------------	------

## Municipal Pensions:

Treasury . . . . .	\$572 00	
License . . . . .	689 00	
Engineering . . . . .	946 40	
Building . . . . .	1,000 50	
Police . . . . .	54,888 79	
Fire . . . . .	62,611 78	
Health . . . . .	3,924 34	
Sewer . . . . .	9,798 22	
Street . . . . .	77,348 16	
School . . . . .	2,408 22	
Park . . . . .	2,697 15	
Cemetery . . . . .	1,987 91	
		218,872 47

219,077 47

**EDUCATION****SCHOOL DEPARTMENT**

## For:

Salaries of Superintendent and Assistant Superintendent of Schools . . . . .	\$12,166 67
Other general administrative salaries . . . . .	54,063 32
Athletic clothing . . . . .	1,977 49
Care of truants . . . . .	77 72
Fuel . . . . .	22,572 06
Furniture and furnishings . . . . .	668 31
Gas and electricity . . . . .	16,581 05
General expenses . . . . .	7,124 35
Heat at Rindge . . . . .	11,976 15
Janitors' salaries . . . . .	137,532 83
Janitors' supplies . . . . .	4,035 00
Lunch room supplies . . . . .	30,853 23
Rindge lunch room, equipment . . . . .	45 00
Minors' licenses . . . . .	64 50
Museum supplies . . . . .	457 17
Other expenses . . . . .	8,947 89
Pensions . . . . .	1,250 00
Repairs . . . . .	8,517 79
Supplies . . . . .	34,453 06

*Amounts carried forward* . . . . . \$1,873,654 33    \$4,125,539 86

Education — Concluded

Amounts brought forward . . . . . \$1,873,654 33 \$4,125,539 86

SCHOOL DEPARTMENT — Concluded

Teachers' Salaries:		
Day School . . . . .	1,435,858	52
Evening School . . . . .	12,163	70
Americanization . . . . .	1,816	00
Athletics . . . . .	7,175	00
Substitutes . . . . .	23,937	00
Textbooks . . . . .	18,173	60
Transportation of pupils . . . . .	1,859	50
Tuition to other cities . . . . .	2,806	62
WPA Project, repairing textbooks . . . . .	903	67
WPA Project, painting Agassiz School . . . . .	483	58
WPA Project, Ellis School . . . . .	1,043	79
WPA Project, Fletcher School . . . . .	198	89
WPA Project, Gannett School . . . . .	450	56
WPA Project, Haggerty School . . . . .	1,260	27
WPA Project, Houghton School . . . . .	249	91
WPA Project, Kelley School . . . . .	1,391	55
WPA Project, Latin School athletic field . . . . .	1,804	09
WPA Project, Lincoln School . . . . .	1,492	47
WPA Project, Longfellow School . . . . .	622	17
WPA Project, Lowell School . . . . .	198	54
WPA Project, Morse School . . . . .	209	50
WPA Project, Peabody School . . . . .	1,766	44
WPA Project, Roberts School . . . . .	117	00
WPA Project, Russell School . . . . .	625	87
WPA Project, Webster School . . . . .	3,675	81
WPA Project, Wellington School . . . . .	6	69
		<hr/>
		1,873,654 33

LIBRARIES

CENTRAL LIBRARY AND BRANCHES

Personal Service:		
Permanent employees . . . . .	\$58,742	16
Temporary employees . . . . .	612	00
Pages . . . . .	1,381	75
	<hr/>	\$60,735 91

Service other than Personal:		
Printing and binding . . . . .	\$1,113	65
Postage . . . . .	180	25
Advertising and posting . . . . .	6	00
Transportation of persons . . . . .	65	00
Cartage and freight . . . . .	20	77
Light and power . . . . .	1,387	79
Rent . . . . .	2,136	00
Insurance . . . . .	613	68
Communication . . . . .	609	67
Motor vehicle, repairs and care . . . . .	5	20
Cleaning . . . . .	45	60
Fees . . . . .	2	00
Service not otherwise coded . . . . .	185	87
	<hr/>	6,371 48

Amounts carried forward . . . . . \$67,107 39 \$5,999,194 19

Libraries — *Concluded*

*Amounts brought forward* . . . . . \$67,107 39 \$5,999,194 19

CENTRAL LIBRARY AND BRANCHES — *Concluded*

## Equipment:

Electrical . . . . .	\$99 32	
Furniture and fittings . . . . .	252 25	
Office . . . . .	107 73	
	<hr/>	459 30

## Supplies:

Office . . . . .	\$856 42	
Fuel . . . . .	958 79	
Library . . . . .	7,491 64	
Laundry, cleaning . . . . .	52 07	
Motor vehicle, gasoline and oil . . . .	62 39	
Supplies not otherwise coded . . . . .	556 59	
Motor vehicle, parts . . . . .	18 54	
	<hr/>	9,996 44

## Special Items:

WPA Project, pamphlet and picture file . . . . .	\$48 80	
WPA Project, No. 65-14-1230, materials and supplies . . . . .	214 07	
WPA Project, to collect and develop information for publication of record of old burying ground . .	158 61	
Termite extermination . . . . .	1,449 00	
	<hr/>	1,870 48

---

79,433 61

## RECREATION

## PARK MAINTENANCE — GENERAL

## Personal Service:

Permanent employees . . . . .	\$49,338 43	
Temporary employees . . . . .	1,289 00	
	<hr/>	\$50,627 43

## Service other than Personal:

Printing and binding . . . . .	\$27 20	
Postage . . . . .	16 00	
Advertising and posting . . . . .	6 19	
Cartage and freight . . . . .	6 19	
Light and power . . . . .	294 32	
Lighting parks . . . . .	1,012 34	
Rent . . . . .	110 00	
Communication . . . . .	188 09	
Motor vehicle, repairs and care . . . .	205 69	
Extermination of insects . . . . .	44 10	
Service not otherwise coded . . . . .	382 52	
Laundering towels . . . . .	383 05	
	<hr/>	2,675 69

*Amounts carried forward* . . . . . \$53,303 12 \$6,078,627 80



## Recreation — Continued

Amounts brought forward . . . . . \$53,303 12 \$6,078,627 80

## PARK MAINTENANCE — GENERAL — Concluded

## Equipment:

Apparatus, cable, wire . . . . .	\$72 00	
Electrical . . . . .	37 73	
Furnishings and fittings . . . . .	43 25	
Educational and recreational . . . . .	29 15	
Office . . . . .	3 00	
	<hr/>	185 13

## Supplies:

Office . . . . .	\$93 80	
Ice . . . . .	45 34	
Fuel . . . . .	3,109 26	
Laundry, cleaning . . . . .	269 36	
Educational and recreational . . . . .	51 05	
Motor vehicle, gasoline and oil . . . . .	280 05	
Chemicals and disinfectants . . . . .	74 05	
Supplies not otherwise coded . . . . .	1,046 26	
Motor vehicle, parts . . . . .	256 99	
New towels . . . . .	142 65	
	<hr/>	5,368 81

## Materials:

Highway . . . . .		1,155 00
-------------------	--	----------

## Special Items:

WPA Project, trimming and caring for trees . . .	\$4,791 25	
WPA Project, resurfacing Rindge Field . . . . .	3,034 11	
WPA Project, construction of five tennis courts at Rindge Field . . .	3,131 71	
WPA Project, golf course, Norfolk St. playground, Father Callanan playground, park benches . . . . .	5,848 07	
Russell E. Hoyt Field Shelter . . . . .	472 62	
WPA Project, No. 465-14-2-31, materials, supplies . . . . .	2,305 51	
WPA Project, construction of grano- lithic walks in Longfellow Park . .	30 88	
WPA Project, erection of bleachers at Cambridge Field . . . . .	1,394 93	
WPA Project, chain link fence at Russell Field . . . . .	624 54	
ERA Project No. 1849-B15-362, materials . . . . .	1,369 88	
WPA Project, painting playground fences . . . . .	395 96	
	<hr/>	23,399 46
		<hr/>
		83,411 52

Amount carried forward . . . . . \$6,162,039 32

## Recreation — Continued

Amount brought forward..... \$6,162,039 32

## PARK — GOLF COURSE

## Personal Service:

Permanent employees.....	\$3,724 00	
Temporary employees.....	7,497 75	
		\$11,221 75

## Service other than Personal:

Cartage and freight.....	\$1 25	
Light and power.....	12 80	
Communication.....	48 71	
Motor vehicle, repairs and care....	48 92	
Service not otherwise coded.....	9 61	
		121 29

## Equipment:

Motor vehicle.....		91 79
--------------------	--	-------

## Supplies:

Office.....	\$90 30	
Laundry, cleaning.....	6 47	
Agricultural.....	469 19	
Motor vehicle, gasoline and oil ....	105 13	
Chemicals and disinfectants.....	5 88	
Supplies not otherwise coded.....	234 90	
Motor vehicle, parts.....	112 41	
		1,024 28

12,459 11

## FLETCHER SCHOOL SHOWER BATHS

## Personal Service:

Permanent employees.....	\$1,606 50	
--------------------------	------------	--

## Service other than Personal:

Cartage and freight.....	\$ 27	
Laundering towels.....	152 10	
		152 37

## Supplies:

Laundry, cleaning.....	\$29 94	
New towels.....	33 96	
		63 90

1,822 77

## HAGGERTY SCHOOL SHOWER BATHS

## Personal Service:

Permanent employees.....	\$932 00	
--------------------------	----------	--

## Service other than Personal:

Cartage and freight.....	\$ 27	
Laundering towels.....	35 77	
		36 04

## Supplies:

Laundry, cleaning.....	\$29 95	
New towels.....	33 96	
		63 91

1,031 95

Amount carried forward..... \$6,177,353 15

## Recreation — Concluded

Amount brought forward . . . . . \$6,177,353 15

## ROBERTS SCHOOL SHOWER BATHS

Personal Service:  
Permanent employees . . . . . \$685 50

Service other than Personal:  
Cartage and freight . . . . . \$ 27  
Medical . . . . . 8 00  
Laundering towels . . . . . 94 59  
\_\_\_\_\_ 102 86

Supplies:  
Laundry, cleaning . . . . . \$29 95  
New towels . . . . . 33 96  
\_\_\_\_\_ 63 91  
\_\_\_\_\_ 852 27

## THORNDIKE SCHOOL SHOWER BATHS

Personal Service:  
Permanent employees . . . . . \$676 50

Service other than Personal:  
Cartage and freight . . . . . \$ 32  
Laundering towels . . . . . 65 96  
\_\_\_\_\_ 66 28

Supplies:  
Laundry, cleaning . . . . . \$29 96  
New towels . . . . . 33 97  
\_\_\_\_\_ 63 93  
\_\_\_\_\_ 806 71

## PARK PLAYGROUNDS

Personal Service:  
Permanent employees . . . . . \$13,443 00  
Temporary employees . . . . . 6,261 05  
\_\_\_\_\_ \$19,704 05

Service other than Personal:  
Postage . . . . . \$15 00  
Rent . . . . . 165 00  
Motor vehicle, repairs and care . . . . . 59 45  
Service not otherwise coded . . . . . 12 85  
\_\_\_\_\_ 252 30

Equipment:  
Marine . . . . . 43 12

Supplies:  
Office . . . . . \$96 00  
Medical . . . . . 20 59  
Educational and recreational . . . . . 758 11  
Motor vehicle, gasoline and oil . . . . . 85 78  
Supplies not otherwise coded . . . . . 22 20  
Motor vehicle, parts . . . . . 49 85  
\_\_\_\_\_ 1,032 53

Special Items:  
ERA Dramatic Project . . . . . \$4 00  
WPA Project,  
Cambridge Community Center . . . . . 137 50  
\_\_\_\_\_ 141 50

\_\_\_\_\_ 21,173 50  
Amount carried forward . . . . . \$6,200,185 63

*Amount brought forward* . . . . . \$6,200,185 63

## UNCLASSIFIED

## DAMAGES TO PERSONS AND PROPERTY

## Executions of the Court:

Benjamin Wollins, Attorney for Bernard Kaplan . . . . .	\$150 00
John R. Sennott, Jr., Attorney for Lena Burke . . . . .	300 00
Leo J. Ganong, Attorney for Joseph V. Kiely . . . . .	475 00
George Nicholson, Jr., Attorney for Catherine Healy . . . . .	150 00
Raymond T. Delaney, Attorney for John McSweeney next friend of John McSweeney . . . . .	10 00
Raymond T. Delaney, Attorney for Lillian Snow, aunt and next friend of Wendall Bancock, a minor . . . .	125 00
J. John Fox, Attorney for Stefana D'Amore . . . . .	583 80
Raymond T. Delaney, Attorney for Adeline G. Prescott . . . . .	100 00
Marjorie D. Morse . . . . .	450 00
Harold G. Jackson, Attorney for Teresa H. Ryan . . . . .	675 00
John L. G. Glynn, Attorney for Mary Gallant . . . . .	75 00
Thomas H. Martin . . . . .	40 00
Louis L. Green, Attorney for Annie Hurovitz . . . . .	550 00
John F. Daly and Eleanor L. Daly, Attorneys for Catherine McNamara	75 00
Harry Olins, Attorney for Nellie M. McDonald . . . . .	550 00
Benjamin Wollins, Attorney for Frank H. Sullivan . . . . .	525 00
Robert J. Muldoon, Attorney for Catherine O'Neill . . . . .	350 00
John J. Tobin, Attorney for George W. Mason . . . . .	400 00
Anthony W. DeCecca, Attorney for Achille Acacia . . . . .	600 00
Harold G. Jackson, Attorney for Agnes McCann . . . . .	200 00
Grant and Angoff, Attorneys for Sana Robbio . . . . .	200 00
Chester A. Higley, Attorney for Mary A. Johnson, Alias . . . . .	250 00
Joseph Santosuosso, Attorney for Frank Pettine . . . . .	300 00
Samuel H. Green, Attorney for Anna Fitzsimmons . . . . .	150 00
Sidney C. Specter, Attorney for James Frasier . . . . .	75 00
Benjamin Wollins, Attorney for Mary Kirkwood . . . . .	100 00

*Amounts carried forward* . . . . . \$7,458 80

\$6,200,185 63



## Unclassified — Continued

*Amounts brought forward* . . . . . \$7,458 80 \$6,200,185 63

## DAMAGES TO PERSONS AND PROPERTY — Continued

Benjamin Wollins, Attorney for		
Beatrice Connor . . . . .	325 00	
Frederick V. McMenimen, Attorney		
for Mabel Higgett . . . . .	310 00	
Frederick V. McMenimen, Attorney		
for Timothy O'Connor, as father		
and next friend of Lawrence B.		
O'Connor, a minor . . . . .	300 00	
J. Gordon Duffy, Attorney for		
Mary K. Geany, Admr. . . . .	400 00	
J. Gordon Duffy, Attorney for		
Mary K. Geany, Admr. . . . .	400 00	
Louis Tobin, Attorney for		
Eleanor McConachie . . . . .	175 00	
Francis X. Hurley and Charles G.		
Keene, Attorneys for Melita Dennis	1,250 00	
Taylor and Foley, Attorneys for		
Margaret T. Manning . . . . .	550 00	
Benjamin Wollins, Attorney for		
Bridget Burney . . . . .	200 00	
Haskell Golder, Attorney for		
Samuel Grosberg . . . . .	310 00	
Palmer, Dodge, Barstow, Wilkins &		
Davis, Attorneys for Margaret		
E. Jellison . . . . .	350 00	
Haskell Golder, Attorney for		
Ellen Ringer . . . . .	225 00	
John J. Tobin, Attorney for		
Fern Mello . . . . .	475 00	
Sahagen and Hadge, Attorneys for		
Joseph Souza . . . . .	86 28	
James E. Mahler . . . . .	22 29	
Thomas P. Culhane, Attorney for		
Mary M. Brannigan . . . . .	150 00	
Thomas H. Bresnahan, Attorney for		
Luigi DeCesare . . . . .	100 00	
J. Gordon Duffy, Attorney for		
Malwina Towski . . . . .	450 00	
Grace M. Nash, as mother and next		
friend of Dorothy E. Nash, a minor	250 00	
J. Henry Smith, Attorney for		
Catherine McGovern . . . . .	300 00	
Hale & Dorr, Attorneys for		
Alice Florence Rushton . . . . .	100 00	
Roy C. Papalia, Attorney for		
Natalia Sarao . . . . .	50 00	
Grant & Angoff, Attorneys for		
Catherine Doherty . . . . .	100 00	
Joseph B. Stillman, Attorney for		
Cambridge Supply House, Inc. . .	50 00	
Charles F. Gadsby, Attorney for		
Kathryn Cullen . . . . .	125 00	
Louis L. Green, Attorney for		
Rose Cellucci . . . . .	400 00	
<i>Amounts carried forward</i> . . . . .	\$14,912 37	\$6,200,185 63

## Unclassified — Continued

Amounts brought forward . . . . . \$14,912 37 \$6,200,185 63

## DAMAGES TO PERSONS AND PROPERTY — Continued

Harry Peck, Attorney for	
James Boyle . . . . .	180 00
Frank Sullivan . . . . .	150 00
John R. Sennott, Attorney for	
Eva Coiley . . . . .	300 00
Louis L. Bobrick, Attorney for	
Raymond McDonald, father of	
Mary McDonald . . . . .	175 00
Joseph R. Corish, Attorney for	
Mildred Kelleher . . . . .	200 00
John J. Mahoney, Attorney for	
Catherine V. McIntosh . . . . .	300 00
John L. G. Glynn, Attorney for	
William J. Johnson . . . . .	200 00
Gerald L. Kalesky, Attorney for	
Mrs. Sanda Armino, mother of	
Jiro Armino, a minor . . . . .	250 00
Jeremiah J. Sullivan, Attorney for	
Julia F. Tiernan . . . . .	475 00
Joseph E. Harrington, Attorney for	
Catherine McCarthy . . . . .	100 00
Haskell Golder, Attorney for	
Henrietta Duchin . . . . .	750 00
Hudson & Hudson, Attorneys for	
Constance I. Twombly . . . . .	200 00
George A. and Walter H. McLaughlin	
Attorneys for Winona A. Everetts	900 00
P. Nicholas Petrocelli, Attorney for	
Beatrice LeComte . . . . .	400 00
John J. Walsh, Jr., Attorney for	
William M. Sohmer . . . . .	400 00
McAuliffe, Finn and Manning,	
Attorneys for Emma Bouchie . . .	200 00
Charles R. Goldstein, Attorney for	
Mary Rodgers . . . . .	170 53
Charles R. Goldstein, Attorney for	
James C. Lemmo . . . . .	318 61
Green & Hennessy, Attorney,	
and Margaret Cusick . . . . .	100 00
James J. Morris, Attorney for	
Mark Tiffany . . . . .	100 00
John Landfield, Attorney for	
Mary Ludlow . . . . .	100 00
Benjamin Wollins, Attorney for	
Minerva B. Powers . . . . .	175 00
John W. Lyons, Attorney for	
Annastasia M. Finnegan . . . . .	350 00
Bernard B. Gould, Attorney for	
Dorothy L. Thompson . . . . .	225 00
Joel W. Eastman, Attorney for	
Ida E. Pearce . . . . .	250 00
Anthony W. DiCecca, Attorney for	
Catherine Stewart . . . . .	325 00

Amounts carried forward . . . . . \$22,206 51

\$6,200,185 63

## Unclassified — Continued

Amounts brought forward . . . . . \$22,206 51 \$6,200,185 63

## DAMAGES TO PERSONS AND PROPERTY — Continued

John F. Daly, Attorney for Cecile Tisdale . . . . .	450 00
John J. Mahoney, Attorney for Loretta E. Campbell . . . . .	175 00
Michael J. Neville, Attorney for Mary V. Spellman . . . . .	150 00
Albert S. Resnick, Attorney for John Alessi . . . . .	950 00
Harry Sidell, Attorney for Pauline Smith . . . . .	200 00
Edward M. Doran, Attorney for Mary Bonanno . . . . .	150 00
George A. McLaughlin, Attorney for Florence Dick . . . . .	50 00
Haskell Golder, Attorney for Elizabeth Peak . . . . .	275 00
Meyer Goldstein, Attorney for Florence Gershman . . . . .	200 00
Thomas F. Sullivan, Attorney for Mary H. Shea . . . . .	2,535 05
Edward M. Doran, Attorney for William J. Daley . . . . .	150 00
Harold Seidenberg, Attorney for Mary Hannagan . . . . .	250 00
Edward G. Descheneau . . . . .	150 00
John W. Lyons, Attorney for Annie M. Hopkins . . . . .	429 62
S. Lang Makrauer, Attorney for Mabel V. Harlow . . . . .	300 00
Edward McPartlin, Attorney for May C. Murphy . . . . .	250 00
Jeremiah J. Sullivan, Attorney for Jennie Bernard . . . . .	160 00
John E. Picone, Attorney for Carmella Tentoni . . . . .	171 13
Reginald J. Murphy, Attorney for Mary A. Murphy . . . . .	500 00
Reginald J. Murphy, Attorney for Elizabeth O'Brien . . . . .	200 00
Reginald J. Murphy, Attorney for Marion O. Sheely . . . . .	1,200 00
Louis L. Green, Attorney for John L. Mazzeo . . . . .	600 00
Philip Mondello, Attorney for Albert Pasquarello . . . . .	225 00
Morris Horowitz, Attorney for James Carroll . . . . .	350 00
Samuel Fishman, Attorney for Doris Cupill . . . . .	250 00
Raymond T. Delaney, Attorney for Ruth Hart . . . . .	175 00
Leon B. Newman, Attorney for Robert W. Meserve . . . . .	75 00

Amounts carried forward . . . . . \$32,877 31

\$6,200,185 63



## Unclassified — Continued

Amounts brought forward . . . . . \$32,877 31 \$6,200,185 63

## DAMAGES TO PERSONS AND PROPERTY — Continued

John W. Lyons, Attorney for		
Edith Rye . . . . .	125 00	
John W. Lyons, Attorney for		
Thomas J. Mullane . . . . .	100 00	
John W. Lyons, Attorney for		
John J. Carey . . . . .	100 00	
John W. Lyons, Attorney for		
Margaret Cronin . . . . .	75 00	
	<hr/>	\$33,277 31

## Awards for alleged injuries and damages due to defects in the highways:

Ethel F. Farrington . . . . .	\$100 00	
Eveline M. Dion . . . . .	150 00	
Anna F. Dowdell . . . . .	200 00	
Doris Brewer . . . . .	75 00	
Mary F. Roper . . . . .	125 00	
Catherine L. Murphy . . . . .	100 00	
Frank J. Donahue . . . . .	75 00	
Agnes Casey . . . . .	50 00	
Edna L. Fraser . . . . .	16 25	
Margaret L. Allen . . . . .	100 00	
Geraldine Brooks . . . . .	75 00	
John Rego . . . . .	10 00	
Clara Harrison . . . . .	110 00	
Jennie M. Tasker . . . . .	25 00	
Horace A. Skilton . . . . .	75 00	
Pure White Laundry Co. . . . .	7 75	
Timothy G. O'Leary . . . . .	5 00	
Mary F. Sennott . . . . .	26 05	
	<hr/>	1,325 05

## Miscellaneous Claims:

H. A. Stone . . . . .	\$50 00
Timothy J. Hurley . . . . .	25 00
Margaret N. Doyle . . . . .	15 25
Herbert M. H. Brigham . . . . .	51 64
Ira M. Rubin . . . . .	70 00
Kathryn A. Howard . . . . .	10 00
Carl W. Berg . . . . .	17 50
Peter DeVila . . . . .	10 90
Joseph J. Kelly, city employee, reimbursement . . . . .	525 05
John J. Hayes, city employee, reimbursement . . . . .	169 03
David H. Walsh, city employee, reimbursement . . . . .	12 14
Joseph S. Hayes, city employee, reimbursement . . . . .	125 00
Joseph S. Hayes, city employee, reimbursement . . . . .	125 00
Daniel J. O'Brien, city employee, reimbursement . . . . .	18 00

Amounts carried forward . . . . .	\$1,224 51	\$34,602 36	\$6,200,185 63
-----------------------------------	------------	-------------	----------------



## Unclassified — Continued

Amounts brought forward . . . . . \$1,224 51    \$34,602 36    \$6,200,185 63

## DAMAGES TO PERSONS AND PROPERTY — Concluded

Edward J. Fitzgerald, city employee, reimbursement . . . . .	35 00		
Joseph A. McCullough, city employee, reimbursement . . . . .	12 14		
Robert G. Culhane, city employee, reimbursement . . . . .	75 00		
		<u>1,346 65</u>	
			<u>35,949 01</u>

## TELEPHONE EXCHANGE

Personal Service:			
Permanent employees . . . . .	\$1,856 40		
Temporary employees . . . . .	152 57		
		<u>\$2,008 97</u>	
Service other than Personal:			
Communication . . . . .		3,542 27	
Supplies:			
Office . . . . .		6 25	
		<u>5,557 49</u>	

## BOARD OF APPEAL

Personal Service:			
Permanent employees . . . . .		\$860 00	
Service other than Personal:			
Postage . . . . .	\$93 00		
Advertising and posting . . . . .	211 50		
		<u>304 50</u>	
Supplies:			
Office . . . . .		19 45	
		<u>1,183 95</u>	

## EMPLOYMENT

Personal Service:			
Permanent employees . . . . .		\$3,370 00	
Supplies:			
Office . . . . .		6 80	
		<u>3,376 80</u>	

## RETIREMENT

Personal Service:			
Permanent employees . . . . .		\$1,671 99	
Service other than Personal:			
Printing and binding . . . . .	\$80 00		
Postage . . . . .	1 00		
Rent . . . . .	15 00		
Premium on surety bonds . . . . .	125 00		
Expert (actuary) . . . . .	500 00		
		<u>721 00</u>	
Amounts carried forward . . . . .		<u>\$2,392 99</u>	<u>\$6,246,252 88</u>

## Unclassified — Continued

Amounts brought forward . . . . . \$2,392 99 \$6,246,252 88

## RETIREMENT — Concluded

Equipment:			
Office . . . . .		55	
Supplies:			
Office . . . . .		29 75	
		<hr/>	2,423 29

## RETIREMENT SYSTEM

City's contribution to pension accumulation fund . . . . . 34,623 90

## PURCHASING

Personal Service:			
Permanent employees . . . . .	\$6,357 50		
Temporary employees . . . . .	709 17		
	<hr/>	\$7,066 67	
Service other than Personal:			
Postage . . . . .	\$303 00		
Advertising and posting . . . . .	27 25		
Rent . . . . .	9 80		
Premium on surety bond . . . . .	50 00		
Communication . . . . .	88 45		
Service not otherwise coded . . . . .	3 70		
	<hr/>	482 20	
Equipment:			
Office . . . . .		205 12	
Supplies:			
Office . . . . .	\$647 48		
Food and ice . . . . .	28 04		
Supplies not otherwise coded . . . . .	1 00		
	<hr/>	676 52	
		<hr/>	8,430 51

## PLANNING BOARD

Service other than Personal:		
Advertising and posting . . . . .		7 50

## INDUSTRIAL COMMISSION

Service other than Personal:		
Printing and binding . . . . .	\$1,129 85	
Postage . . . . .	45 00	
Advertising and posting . . . . .	100 00	
Transportation of persons . . . . .	40	
	<hr/>	\$1,275 25
Supplies:		
Office . . . . .		93 90
	<hr/>	1,369 15

## CAMBRIDGE HOUSING AUTHORITY

Service other than Personal:		
Travel outside of State . . . . .		129 60
Amount carried forward . . . . .		<hr/> \$6,293,236 83

## Unclassified — Concluded

*Amount brought forward* . . . . . \$6,293,236 83

## JEWISH WAR VETERANS' HEADQUARTERS

For rent of headquarters . . . . . 225 00

## SOLDIERS' MONUMENT ON CAMBRIDGE COMMON

Completion and dedication of Soldiers' Monument . . . . . 2,727 00

## ASSESSMENT FEDERAL SURPLUS COMMODITIES DIVISION

Payments to Treasurer, U. S. A. . . . . 1,742 12

## POST 30, G. A. R. HEADQUARTERS

For rent of headquarters . . . . . \$336 00

For lighting of headquarters . . . . . 12 01

348 01

## POST 299, RUSSELL E. HOYT HEADQUARTERS

For rent of headquarters . . . . . 900 00

## MILITIA, USE OF RIFLE RANGE

Use of rifle range at Wakefield . . . . . 1,600 60

## PUBLIC CELEBRATIONS

Patriots' Day . . . . . \$238 02

Labor Day . . . . . 149 89

387 91

## MEMORIAL DAY

Veterans of Foreign Wars . . . . . \$650 00

Spanish War Veterans . . . . . 350 00

G.A.R. Charles Beck Post . . . . . 800 00

American Legion . . . . . 1,299 63

Jewish War Veterans . . . . . 125 00

3,224 63

## CAMBRIDGE FIRE DEPARTMENT MEMORIAL DAY

Paid to City Fire Fighters' Union Local No. 30 . . . . . 350 00

## CAMBRIDGE POLICE DEPARTMENT MEMORIAL DAY

Paid to sundry persons . . . . . 198 10

## ANNUAL DOCUMENTS

Printing of annual documents for the year ending December 31, 1936. . . . . 2,000 00

*Amount carried forward* . . . . . \$6,306,940 20

*Amount brought forward*..... \$6,306,940 20

## CEMETERIES

## CEMETERY

## Personal Service:

Permanent employees.....	\$36,691 25	
Temporary employees.....	7,392 50	
	<hr/>	\$44,083 75

## Service other than Personal:

Postage.....	\$45 00	
Advertising and posting.....	13 88	
Cartage and freight.....	1 00	
Hire of automobile trucks.....	180 00	
Light and power.....	59 00	
Premium on surety bond.....	37 50	
Communication.....	117 06	
Motor vehicle, repairs and care....	102 90	
Medical.....	2 50	
Fees.....	4 00	
Service not otherwise coded.....	55 49	
	<hr/>	618 33

## Equipment:

Machinery.....	\$921 24	
Tools and instruments.....	388 81	
Equipment not otherwise coded. . .	171 00	
	<hr/>	1,481 05

## Supplies:

Office.....	\$88 79	
Ice.....	12 73	
Fuel.....	288 14	
Agricultural.....	649 39	
Motor vehicle, gasoline and oil . . .	621 20	
Supplies not otherwise coded.....	470 30	
Motor vehicle, parts.....	230 00	
	<hr/>	2,360 55

## Materials:

Building.....	\$44 00	
Highway.....	116 38	
Materials not otherwise coded . . . .	341 27	
	<hr/>	501 65

## Special Items:

WPA Project,		
repairs to cemetery garage.....	\$717 58	
WPA Project, repairs to		
superintendent's house.....	2,053 29	
WPA Project, No. 165-14-8177,		
equipment, materials.....	1,765 58	
WPA Project, copying old records,		
books on burials; diagrams of lots		
and indexing same.....	72 92	
Preparation of new land for graves..	3,249 50	
WPA Project, making maps of lots..	18 06	
	<hr/>	7,875 93

---

56,922 26

*Amount carried forward*..... \$6,363,862 46



*Amount brought forward*..... \$6,363,862 46

## DEBT SERVICE

## INTEREST

On Anticipation of Revenue Loans.....	\$28,670 69	
Sewer loans.....	\$56,125 63	
Street loans.....	61,800 00	
Bridge loans.....	70,005 00	
Building loans.....	29,328 75	
Hospital loans.....	13,045 00	
School loans.....	57,622 50	
Park loans.....	32,574 50	
Land for Playground loans.....	4,782 50	
Municipal Relief loans.....	13,475 00	
White Charity Fund Note.....	300 00	
Dowse Institute Fund Contract...	600 00	
Sanders Temperance Fund.....	600 00	
	<hr/>	
	340,258 88	
		<hr/>
		368,929 57

## SERIAL LOANS

Sewer.....	\$63,000 00	
Street.....	660,000 00	
Bridge.....	39,500 00	
Building.....	70,500 00	
Hospital.....	47,500 00	
School.....	158,000 00	
Park.....	3,000 00	
Land for playgrounds.....	2,500 00	
Municipal Relief.....	165,000 00	
	<hr/>	
		1,209,000 00

## FUNDED LOANS

Sewer.....	\$70,000 00	
Park.....	150,000 00	
	<hr/>	
		220,000 00
<i>See "Analysis of Appropriation Accounts" (insert) column 13.....</i>		8,161,792 03

## TEMPORARY REVENUE LOANS

Loans in anticipation of revenue.....	6,200,000 00
---------------------------------------	--------------

## PREMIUM ACCOUNT

Preparation and certification of bonds, general loans.....	2,375 00
--	----------

## COUNTY, STATE AND METROPOLITAN DISTRICT TAXES

County tax.....	\$282,890 61	
State tax.....	\$337,120 00	
Abatement of smoke nuisance tax.....	1,860 33	
Boston Elevated Railway district tax...	147,798 26	
Boston Elevated Railway rentals deficit tax.....	9,446 86	
Care of Civil War Veterans tax.....	35 00	
Charles River Basin tax.....	19,595 22	
Charles River Basin, account bridge tax	27,020 61	
Land taking, State Highway, Revere tax.	657 84	
Metropolitan District tax.....	645 51	
Metropolitan Park tax.....	88,476 57	
	<hr/>	
<i>Amounts carried forward</i> .....	\$632,656 20	<hr/>
		<hr/>
	\$282,890 61	\$14,364,167 03

Debt Service — *Concluded*

*Amounts brought forward* . . . . . \$632,656 20 \$282,890 61 \$14,364,167 03

COUNTY, STATE AND METROPOLITAN DISTRICT TAXES — *Concluded*

Metropolitan Planning tax . . . . .	1,085 84		
Metropolitan Sewer tax . . . . .	109,320 76		
Municipal Audit tax . . . . .	6,134 40		
Veterans' Exemption tax . . . . .	566 94		
Ways in Malden, Braintree, Weymouth and Hingham tax . . . . .	32		
Wellington Bridge tax . . . . .	174 71		
West Roxbury — Brookline Parkway tax . . . . .	1,011 70		
		750,950 87	
			1,033,841 48

## INCOME TRUST FUNDS

Sanders Temperance Fund . . . . .		\$600 00	
Public Welfare Funds:			
Bridge Charitable . . . . .	\$84 00		
Sarah E. Russell . . . . .	20 57		
Rev. Patrick H. Callanan . . . . .	44 89		
			149 46

## Library Funds:

William Penn Harding . . . . .	\$46 66		
Citizens' Subscription . . . . .	270 02		
Fay . . . . .	35 96		
William Saunders . . . . .	101 67		
James A. Woolson . . . . .	258 76		
Citizen of Cambridge . . . . .	76 89		
Howe . . . . .	145 61		
		935 57	

## School Fund:

Webster Thierry . . . . .		12 61	
			1,697 64

## SMITH-HUGHES FUND

## School

Sundry payments . . . . .			1,387 47
---------------------------	--	--	----------

## HOPKINS FUND

## School

Sundry payments . . . . .			778 62
---------------------------	--	--	--------

## REFUNDS

## PROPERTY TAXES — REAL AND PERSONAL

Levy 1934 . . . . .	\$290 32		
Levy 1935 . . . . .	6,405 35		
Levy 1936 . . . . .	8,831 90		
Levy 1937 . . . . .	7,994 79		
			23,522 36

*Amount carried forward* . . . . . \$15,425,394 60

Refunds — *Concluded*

*Amount brought forward*..... \$15,425,394 60

## POLL TAXES

Levy 1933.....	\$4 00	
Levy 1935.....	10 00	
Levy 1936.....	50 00	
Levy 1937.....	22 00	
	<hr/>	86 00

## OLD AGE ASSISTANCE TAXES

Levy 1932.....	\$1 00	
Levy 1933.....	4 00	
	<hr/>	5 00

## MOTOR VEHICLE EXCISE TAXES

Levy 1935.....	\$12 05	
Levy 1936.....	476 03	
Levy 1937.....	2,389 03	
	<hr/>	2,877 11

## DEPARTMENTAL RECEIPTS

Executive, entertainment licenses.....	\$6 00	
License Commission.....	10 00	
Building.....	3 00	
Electrical.....	6 50	
Cemetery.....	10 00	
	<hr/>	35 50

## MISCELLANEOUS

Interest on deferred taxes.....	\$993 35	
Costs on deferred taxes.....	28 80	
Smith-Hughes Fund.....	10 00	
	<hr/>	1,032 15

## DEPARTMENTAL APPROPRIATIONS

Executive.....	\$80 00	
Law.....	352 75	
Police.....	100 10	
Fire.....	58 74	
Forestry.....	27 30	
Sewer Maintenance.....	78 00	
Street, General Maintenance.....	940 57	
Boston and Cambridge bridges.....	12 50	
Public Welfare, outside aid.....	7,668 89	
Public Welfare, old age assistance.....	1,095 00	
Soldiers' Benefits.....	1,329 00	
Municipal Pensions.....	97 58	
School.....	185 77	
Library.....	2 85	
Park, general maintenance.....	9 60	
Park, golf course.....	214 80	
Cemetery.....	3 00	
Telephone Exchange.....	300 00	
	<hr/>	12,556 45

*Total, Maintenance and Operation*..... 15,441,986 81

*Amount carried forward*..... \$15,441,986 81



*Amount brought forward*..... \$15,441,986 81

### TEMPORARY ACCOUNTS

#### TRUST AND INVESTMENT FUNDS

##### Payments to Treasurer:

Cemetery perpetual care deposits.....	\$4,837 25	
Retirement system pay roll deductions.....	26,080 76	
		<u>30,918 01</u>

#### GUARANTEE DEPOSITS

##### Contract Bids:

##### Refunded to depositors:

Election Department.....	\$600 00	
Building Department.....	49,300 00	
Police Department.....	300 00	
Fire Department.....	1,200 00	
Electrical Department.....	300 00	
Health Department.....	900 00	
Sewer Department.....	1,100 00	
Street Department.....	900 00	
Hospital Department.....	1,100 00	
Park Department.....	900 00	
School Department.....	1,500 00	
Library Department.....	300 00	
Cemetery Department.....	1,000 00	
Purchasing Department.....	1,800 00	
Water Department.....	3,100 00	
		<u>64,300 00</u>

##### Street Openings:

Payments to city for completed work.....	\$252 96	
Refunded to depositors.....	117 04	
		<u>370 00</u>

##### Driveways:

Payments to city for completed work.....	\$661 50	
Refunded to depositors.....	813 50	
		<u>1,475 00</u>

##### Sidewalks:

Payments to city for completed work.....	8,859 49	
--	----------	--

##### Health:

Payments to Commonwealth.....	50 00	
-------------------------------	-------	--

##### Municipal Hospital:

Refunded to depositor.....	14 00	
----------------------------	-------	--

##### Park:

Payments to city for completed work.....	\$306 01	
Refunded to depositors.....	71 99	
		<u>378 00</u>

##### Tax Title Bids:

Refunded to depositors.....	2,100 00	
-----------------------------	----------	--

##### \*Licenses:

Payments for advertising.....	\$2,397 75	
Refunded to depositors.....	608 25	
		<u>3,006 00</u>

\*To city by book transfer for licenses issued: \$161,811 60

*Amount carried forward*..... \$15,553,457 31



Temporary Accounts — *Concluded*

*Amount brought forward*..... \$15,553,457 31

## AGENCY

## City Clerk:

Dog licenses paid to county..... \$3,705 20

Hunting and fishing licenses paid to Commonwealth..... 2,036 00

5,741 20

## Tax Titles held by Individuals:

Payments to sundry persons, account of redemption..... 3,251 37

## Constables' Fees:

Payments to sundry persons..... 773 72

## In Anticipation of Sewer Assessment:

Payment to city..... 59 56

## Taxes Paid in Advance:

Payment to city..... 2 00

## Evening School Deposits:

Forfeited deposits to school revenue..... 418 00

## Cambridge Retirement System Refunds:

Refunded to members withdrawing..... 1,780 35

## In Lieu of Surety Bonds:

Refunded to depositors..... 1,500 00

## Federal Coal Deliveries:

Payments to sundry persons..... 10 00

## City of Boston Retirement System:

Payments of pay roll deductions account of employees of Boston  
and Cambridge Bridges Department..... 62 40

## Massachusetts Teachers' Retirement System:

Payments of pay roll deductions..... 59,263 81

## William J. Shea, Treasurer:

Unidentified receipt paid to city..... 201 96

## Cemetery Perpetual Care Deposit:

Refunded to depositor..... 350 00

## REFUND

Massachusetts Teachers' Retirement System..... 10 00

*Total, Temporary Accounts*..... \$184,894 87

*Amount carried forward*..... \$15,626,881 68

*Amount brought forward*..... \$15,626,881 68

## MUNICIPAL ENTERPRISE

## WATER

## GENERAL MAINTENANCE

## Personal Service:

Permanent employees.....	\$134,989 79	
Temporary employees.....	3,000 00	
	<hr/>	\$137,989 79

## Service other than Personal:

Printing and binding.....	\$105 50	
Postage.....	862 40	
Advertising and posting.....	31 00	
Transportation of persons.....	200 00	
Cartage and freight.....	47 32	
Hire of automobile trucks.....	50 00	
Light and power.....	336 01	
Lighting streets.....	38 04	
Rent.....	3,279 65	
Insurance.....	40 80	
Premium on surety bond.....	30 00	
Communication.....	508 28	
Motor vehicle, repairs and care....	46 05	
Medical.....	22 00	
Fees.....	30 00	
Photographic and blueprinting....	53	
Service not otherwise coded.....	2,664 30	
	<hr/>	8,291 88

## Equipment:

Office.....	\$15 50	
Tools and instruments.....	347 16	
Equipment not otherwise coded....	301 32	
	<hr/>	663 98

## Supplies:

Office.....	\$673 36	
Ice.....	78 50	
Fuel.....	250 00	
Medical.....	1 00	
Laundry, cleaning.....	22 00	
Motor vehicle, gasoline and oil....	1,528 98	
Chemicals, disinfectants.....	116 95	
Supplies not otherwise coded.....	1,050 68	
Motor vehicle, parts.....	720 32	
	<hr/>	4,441 79

## Materials:

Water.....	\$16,044 72	
Materials not otherwise coded.....	370 34	
	<hr/>	16,415 06

*Amounts carried forward*..... \$167,802 50 \$15,626,881 68

Municipal Enterprise — *Continued*

*Amounts brought forward* . . . . . \$167,802 50 \$15,626,881 68

WATER — GENERAL MAINTENANCE — *Concluded*

## Special Items:

Waste water survey . . . . .	\$4,500 00	
Damages . . . . .	899 23	
Pensions . . . . .	19,150 81	
Repairing pavements . . . . .	1,494 60	
Amount due from Water Department to Pension Accumulation Fund of the Cambridge Retirement System . . . . .	2,723 81	
	<hr/>	28,768 45

## Incidental Expenditures:

Inspection . . . . .	210 00	
	<hr/>	196,780 95

## PUMPING

## Personal Service:

Permanent employees . . . . .	\$27,773 15	
Temporary employees . . . . .	510 85	
Unloading coal . . . . .	510 00	
	<hr/>	\$28,794 00

## Service other than Personal:

Advertising and posting . . . . .	\$4 00	
Transportation of persons . . . . .	20	
Cartage and freight . . . . .	4 66	
Light and power . . . . .	597 51	
Insurance . . . . .	60 00	
Communication . . . . .	47 44	
Medical . . . . .	35 00	
Service not otherwise coded . . . . .	815 80	
	<hr/>	1,564 61

## Equipment:

Tools and instruments . . . . .	\$63 93	
Equipment not otherwise coded . . . . .	156 29	
	<hr/>	220 22

## Supplies:

Office . . . . .	\$33 57	
Ice . . . . .	50 31	
Fuel . . . . .	14,202 36	
Laundry, cleaning . . . . .	29 15	
Chemicals and disinfectants . . . . .	8 44	
Supplies not otherwise coded . . . . .	1,866 12	
	<hr/>	16,189 95

## Materials:

Materials not otherwise coded . . . . .	256 28	
	<hr/>	47,025 06

*Amount carried forward* . . . . . \$15,870,687 69

## Municipal Enterprise — Continued

Amount brought forward..... \$15,870,687 69

## RESERVOIRS

## Personal Service:

Permanent employees.....	\$34,206 32	
Temporary employees.....	35 00	
	<hr/>	\$34,241 32

## Service other than Personal:

Transportation of persons.....	\$125 00	
Hire of automobile trucks.....	150 00	
Light and power.....	20 00	
Rent, taxes, water.....	47 74	
Insurance.....	290 40	
Communication.....	156 41	
Cleaning.....	2,419 67	
Fees.....	4 00	
Photographic and blueprinting....	7 16	
Service not otherwise coded.....	28 80	
	<hr/>	3,249 18

## Equipment:

Tools and instruments.....	\$89 82	
Equipment not otherwise coded....	136 10	
	<hr/>	225 92

## Supplies:

Fuel.....	\$71 00	
Motor vehicle, gasoline and oil....	223 54	
Supplies not otherwise coded.....	311 68	
Motor vehicle, parts.....	114 43	
	<hr/>	720 65

## Materials:

Materials not otherwise coded.....		405 03
------------------------------------	--	--------

## Special Items:

WPA Project, regrading Fresh Pond	\$85 00	
Construction of cesspools, drains; improvement of water shed at Stony Brook.....	661 64	
WPA Project, transportation, ma- terials and equipment, hire of trucks.....	2,476 65	
WPA Project No. 65-14-130.....	7,430 27	
Workingmen's compensation.....	167 14	
	<hr/>	10,820 70

49,662 80

## FILTRATION

## Personal Service:

Permanent employees.....	\$22,120 72
--------------------------	-------------

## Service other than Personal:

Cartage and freight.....	\$2 89	
Light and power.....	6,380 87	
Communication.....	59 12	
Service not otherwise coded.....	195 73	
	<hr/>	6,638 61

Amounts carried forward..... \$28,759 33 \$15,920,350 49



Municipal Enterprise — *Concluded*

Amounts brought forward . . . . . \$28,759 33 \$15,920,350 49

FILTRATION — *Concluded*

## Equipment:

Tools and instruments . . . . .	\$7 89	
Equipment not otherwise coded . . .	133 55	
		141 44

## Supplies:

Office . . . . .	\$80 75	
Fuel . . . . .	1,496 00	
Medical . . . . .	104 45	
Laundry, cleaning . . . . .	52 07	
Chemicals and disinfectants . . . . .	12,927 50	
Supplies not otherwise coded . . . . .	1,477 54	
		16,138 31

## Materials:

Materials not otherwise coded . . . . .	68 00	
---	-------	--

45,107 08

## DEBT AND INTEREST

Funded loans . . . . .	\$74,000 00	
Serial loans . . . . .	60,500 00	
		\$134,500 00
Interest . . . . .	34,055 00	

168,555 00

See "Analysis of Appropriation Accounts" (insert) column 13 . . . . .

507,130 89

## REFUNDS

Metered rates . . . . .	\$138 90	
Annual rates . . . . .	102 15	
Miscellaneous charges . . . . .	1 00	

242 05

## Appropriation Accounts:

General maintenance . . . . .	2 81	
-------------------------------	------	--

Total, Municipal Enterprise . . . . .

507,375 75

## OUTLAYS

## DEPARTMENTAL EQUIPMENT

## ELECTRICAL DEPARTMENT — UNDERGROUND CABLE

## Service other than Personal, Material, etc.:

Bolts . . . . .	\$134 00	
Brick . . . . .	57 85	
Cable . . . . .	1,383 00	
Caps and washers . . . . .	30 00	
Cement . . . . .	68 98	
Fibre boxes and conduits . . . . .	378 75	
Frames and covers . . . . .	25 00	
Friction tape . . . . .	5 40	
Galvanized iron wire . . . . .	16 07	
Globes, wicks and lanterns . . . . .	13 70	
Inside cases with threefold movement complete with lightning arresters, etc. . . . .	396 00	
Lead cable . . . . .	120 00	
Lead pipe . . . . .	7 20	
Labor on patterns — fire alarm boxes . . . . .	27 20	

Amounts carried forward . . . . .

\$2,663 15 \$16,134,257 43

Outlays — *Concluded*

*Amounts brought forward*..... \$2,663 15 \$16,134,257 43

ELECTRICAL DEPARTMENT — UNDERGROUND CABLE — *Concluded*

Miscellaneous.....	156 51
Outside quick action doors complete with lock and hinges.....	75 00
Pea stone.....	15 40
Police boxes and doors for same.....	137 90
Sand and gravel.....	12 62
Shovels.....	3 92
Splicing compound.....	18 00
Steel tape.....	57 01
Wire.....	204 00

---

3,343 51

## HEALTH AND SANITATION

## SEWER DEPARTMENT CONSTRUCTION GENERAL

## Personal Service:

Employees..... \$123,974 41

## Service other than Personal, Material, etc.:

Acetylene and oxygen.....	\$29 93
Brick.....	2,381 74
Cement.....	2,120 58
Cement pipe.....	686 00
Compressor parts.....	70 00
Concrete pipe.....	24,279 17
Crushed stone.....	33 91
Cutting and welding outfit.....	88 20
Frames, grates, covers, hoods and traps.....	1,291 84
Fuel.....	217 33
Gasoline, kerosene oil and grease...	3,295 22
Hammers.....	20 58
Hose.....	227 00
Jute.....	388 09
Lanterns, globes and wicks.....	360 86
Lumber, milling and matching.....	1,496 93
Miscellaneous tools and supplies ..	222 53
Nails, screws, nuts and spikes .....	237 68
Pails.....	25 40
Paint.....	12 99
Pipe.....	10,361 84
Pistons, pins, rings. etc.,.....	27 93
Push brooms.....	10 63
Relocation of tracks B. & M. R.R..	973 90
Rental of equipment and storage...	5,579 33
Repairing equipment.....	109 99
Rods.....	114 89
Rope.....	42 87
Sand and gravel.....	1,754 85
Shovels.....	27 78
Steel.....	40 62
Stone.....	176 14
Trucking.....	8,984 00

---

65,690 75

---

189,665 16

*Amount carried forward*..... \$16,327,266 10



Highways and Bridges — *Continued*  
Street Construction — *Continued*

Amount brought forward..... \$8,610 57 \$17,344,364 25

BERKELEY PLACE

Personal Service:  
Employees..... 449 25

BLANCHARD ROAD

Service other than Personal, Material, etc.:  
Asphalt..... \$840 00  
Stone..... 467 91  

---

1,307 91

BOLTON STREET

Personal Service:  
Employees..... \$21,904 85

Service other than Personal, Material, etc.:  
Concrete..... \$1,875 72  
Gasoline and oil..... 142 85  
Stone..... 378 19  
Tools..... 52 50  
Truck hire..... 2,896 80  

---

5,346 06  

---

27,250 91

BREWSTER STREET

Personal Service:  
Employees..... \$2,593 18

Service other than Personal, Material, etc.:  
Compressor parts..... \$283 00  
Concrete..... 1,421 40  
Gasoline and oil..... 140 79  
Rental of equipment .... 250 00  
Truck hire..... 450 00  

---

2,545 19  

---

5,138 37

BROWN STREET

Personal Service:  
Employees..... \$2,700 14

Service other than Personal, Material, etc.:  
Concrete..... \$294 00  
Gasoline and oil..... 69 12  
Truck hire..... 448 20  

---

811 32  

---

3,511 46

BUENA VISTA PARK

Personal Service:  
Employees..... \$4,105 16

Amounts carried forward..... \$4,105 16 \$46,268 47 \$17,344,364 25



Highways and Bridges — *Continued*  
Street Construction — *Continued*

*Amounts brought forward*..... \$4,105 16    \$46,268 47    \$17,344,364 25

BUENA VISTA PARK — *Concluded*

Service other than Personal, Material, etc.:

Concrete.....	\$676 20		
Gasoline and oil.....	114 67		
Truck hire.....	607 90		
		1,398 77	
			5,503 93

CAMBRIDGE TERRACE

Personal Service:

Employees.....	\$6,962 85
----------------	------------

Service other than Personal, Material, etc.:

Concrete.....	\$705 60		
Gasoline and oil.....	74 32		
Tools.....	26 40		
Truck hire.....	1,193 70		
		2,000 02	
			8,962 87

CHESTNUT STREET

Personal Service:

Employees.....	\$5,957 97
----------------	------------

Service other than Personal, Material, etc.:

Concrete.....	\$765 90		
Gasoline and oil.....	59 62		
Rental of equipment ....	250 00		
Steel.....	97 64		
Truck hire.....	901 25		
		2,074 41	
			8,032 38

CLARENDON STREET

Personal Service:

Employees.....	\$10,138 67
----------------	-------------

Service other than Personal, Material, etc.:

Asphalt.....	\$760 50		
Concrete.....	1,499 40		
Gasoline and oil.....	71 54		
Globes.....	6 75		
Lumber.....	6 40		
Rental of equipment ....	250 00		
Stone.....	345 20		
Truck hire.....	2,413 90		
		5,353 69	
			15,492 36

<i>Amounts carried forward</i> .....		\$84,260 01	\$17,344,364 25
--------------------------------------	--	-------------	-----------------

Highways and Bridges — *Continued*Street Construction — *Continued*

Amounts brought forward . . . . . \$84,260 01 \$17,344,364 25

## COLUMBIA STREET

## Personal Service:

Employees . . . . . \$9,691 02

## Service other than Personal, Material, etc.:

Asphalt . . . . . \$64 88

Cement . . . . . 29 25

Concrete . . . . . 2,228 77

Roller fuel . . . . . 82 50

Gasoline and oil . . . . . 98 24

Lanterns . . . . . 57 80

Rental of equipment . . . . . 533 00

Sand . . . . . 100 00

Shovels and rakes . . . . . 64 00

Steel . . . . . 360 26

Tools . . . . . 177 30

Truck hire . . . . . 1,431 50

5,227 50

14,918 52

## CONCORD AVENUE

## Service other than Personal, Material, etc.:

Concrete . . . . . \$20,580 00

Edgestone . . . . . 44 00

Emulsion . . . . . 28 60

Kerosene . . . . . 18 40

Truck hire . . . . . 941 80

21,612 80

## CUSHING STREET

## Service other than Personal, Material, etc.:

Asphalt . . . . . 564 94

## DANA STREET

## Service other than Personal, Material, etc.:

Asphalt paint . . . . . \$6 48

Gasoline and oil . . . . . 6 48

Sand . . . . . 160 00

172 96

## DAVENPORT STREET

## Personal Service:

Employees . . . . . \$1,348 00

## Service other than Personal, Material, etc.:

Concrete . . . . . \$676 20

Truck hire . . . . . 66 00

742 20

2,090 20

Amounts carried forward . . . . . \$123,619 43 \$17,344,364 25

Highways and Bridges — *Continued*  
Street Construction — *Continued*

*Amounts brought forward* . . . . . \$123,619 43 \$17,344,364 25

DEACON STREET

Personal Service:  
Employees . . . . . 1,914 13

DECATUR STREET

Personal Service:  
Employees . . . . . \$1,406 00

Service other than Personal, Material, etc.;

Asphalt . . . . .	\$241	41
Chalk . . . . .	2	20
Gasoline and oil . . . . .	55	30
Rental of equipment . . . . .	250	00
Sandpaper . . . . .	1	80
Stone . . . . .	74	55
Tools . . . . .	14	40
Truck hire . . . . .	66	00
	705	66

2,111 66

DODGE STREET

Personal Service:  
Employees . . . . . \$3,563 09

Service other than Personal, Material, etc.:

Concrete . . . . .	\$121	50
Gasoline and oil . . . . .	37	25
Rental of equipment . . . . .	283	00
Truck hire . . . . .	148	50
	590	25

4,153 34

EDGESTONES AND SIDEWALKS

Personal Service:  
Employees . . . . . \$66,527 81

Service other than Personal, Material, etc.:

Brick . . . . .	\$412	50
Cement . . . . .	412	37
Cinders . . . . .	200	00
Concrete . . . . .	10,376	74
Edgestone . . . . .	76	44
Gasoline and oil . . . . .	302	35
Lamp black . . . . .	126	25
Lanterns . . . . .	145	00
Lumber . . . . .	178	17
Miscellaneous tools and materials . . . . .	307	93
Rental of equipment . . . . .	88	82
Sand . . . . .	923	50
Truck hire . . . . .	18,613	43
	32,163	50

98,691 31

*Amounts carried forward* . . . . . \$230,489 87 \$17,344,364 25

Highways and Bridges — *Continued*  
Street Construction — *Continued*

*Amounts brought forward* . . . . . \$230,489 87 \$17,344,364 25

EXETER PARK

Service other than Personal, Material, etc.:

Concrete . . . . .	\$470 40	
Truck hire . . . . .	60 00	
		530 40

FAYERWEATHER STREET

Service other than Personal, Material, etc.:

Concrete . . . . .		100 80
--------------------	--	--------

FIFTH STREET

Personal Service:

Employees . . . . .	\$1,669 29	
---------------------	------------	--

Service other than Personal, Material, etc.:

Concrete . . . . .	\$1,440 60	
Truck hire . . . . .	252 00	
	1,692 60	
		3,361 89

FOSTER STREET

Personal Service:

Employees . . . . .	\$6,493 80	
---------------------	------------	--

Service other than Personal, Material, etc.:

Concrete . . . . .	\$623 20	
Gasoline and oil . . . . .	59 60	
Rental of equipment . . . . .	535 00	
Truck hire . . . . .	657 40	
	1,875 20	
		8,369 00

GARDEN STREET

Personal Service:

Employees . . . . .	\$6,248 78	
---------------------	------------	--

Service other than Personal, Material, etc.:

Asphalt emulsion . . . . .	\$42 90	
Edgestone . . . . .	29 70	
Lanterns and globes . . . . .	9 00	
Picks and shovels . . . . .	91 10	
Rental of equipment . . . . .	700 00	
Sand and cement . . . . .	277 00	
Truck hire . . . . .	525 85	
	1,675 55	
		7,924 33

GREEN STREET

Personal Service:

Employees . . . . .	\$9,749 07	
---------------------	------------	--

Service other than Personal, Material, etc.:

Asphalt . . . . .	\$38 88	
Concrete . . . . .	1,533 63	

*Amounts carried forward* . . . . \$1,572 51    \$9,749 07    \$250,776 29    \$17,344,364 25



Highways and Bridges — *Continued*  
Street Construction — *Continued*

*Amounts brought forward* . . . \$1,527 51    \$9,749 07    \$250,776 29    \$17,344,364 25

GREEN STREET — *Concluded*

Gasoline and oil . . . . .	58 43			
Kerosene . . . . .	10 50			
Rental of equipment . . . .	533 00			
Truck hire . . . . .	1,706 65			
		3,881 09		
			13,630 16	

GRIGG STREET

Personal Service:				
Employees . . . . .		\$3,895 68		
Service other than Personal, Material, etc.:				
Concrete . . . . .	\$1,264 20			
Truck hire . . . . .	405 20			
		1,669 40		
			5,565 08	

HANCOCK STREET

Personal Service:				
Employees . . . . .		\$1,936 63		
Service other than Personal, Material, etc.:				
Asphalt . . . . .	\$19 44			
Concrete . . . . .	2,099 16			
Gasoline and oil . . . . .	64 41			
Miscellaneous supplies . . .	7 60			
Truck hire . . . . .	354 60			
Wooden sandals . . . . .	14 00			
		2,559 21		
			4,495 84	

HARDING STREET

Personal Service:				
Employees . . . . .		\$2,820 19		
Service other than Personal, Material, etc.:				
Brooms . . . . .	\$43 75			
Gasoline and oil . . . . .	66 38			
Range oil . . . . .	16 00			
Truck hire . . . . .	851 20			
		977 33		
			3,797 52	

HARDWICK STREET

Personal Service:				
Employees . . . . .		\$3,493 85		
Service other than Personal, Material, etc.:				
Concrete . . . . .	\$970 19			
Truck hire . . . . .	282 00			
		1,252 19		
			4,746 04	

*Amounts carried forward* . . . . . \$283,010 93    \$17,344,364 25

Highways and Bridges — *Continued*  
Street Construction — *Continued*

*Amounts brought forward*..... \$283,010 93 \$17,344,364 25

HARRISON AVENUE

Service other than Personal, Material, etc.:

Concrete..... 411 60

HARVARD STREET

Personal Service:

Employees..... \$16,679 74

Service other than Personal, Material, etc.:

Asphalt..... \$6 48

Bar ties..... 38 50

Brooms..... 72 50

Concrete..... 14,065 49

Curing mats..... 306 25

Expansion joints..... 322 84

Roller fuel..... 170 00

Gasoline and oil ..... 158 41

Lanterns, globes and wicks 103 75

Miscellaneous tools  
and supplies..... 370 46

Rental of equipment .... 1,943 00

Shovels..... 11 76

Steel..... 2,950 61

Truck hire..... 6,793 21

Wheelbarrows..... 23 70

27,336 96

44,016 70

HAYES STREET

Personal Service:

Employees..... \$16,377 90

Service other than Personal, Material, etc.:

Concrete..... \$1,323 00

Truck hire..... 309 80

1,632 80

18,010 70

HERBERT STREET

Personal Service:

Employees..... \$991 19

Service other than Personal, Material, etc.:

Concrete..... \$1,646 40

Rental of equipment .... 283 00

Truck hire..... 117 00

2,046 40

3,037 59

*Amounts carried forward*..... \$348,487 52 \$17,344,364 25

**Highways and Bridges — Continued**  
**Street Construction — Continued**

*Amounts brought forward* . . . . . \$348,487 52 \$17,344,364 25

**HEWS STREET**

Personal Service:		
Employees . . . . .	\$1,354 00	
Service other than Personal, Material, etc.:		
Truck hire . . . . .	90 00	
	1,444 00	

**HINGHAM STREET**

Personal Service:		
Employees . . . . .	\$5,546 38	
Service other than Personal, Material, etc.:		
Concrete . . . . .	\$382 20	
Truck hire . . . . .	594 10	
	976 30	
	6,522 68	

**HOWLAND STREET**

Personal Service:		
Employees . . . . .	\$6,149 57	
Service other than Personal, Material, etc.:		
Concrete . . . . .	\$1,558 20	
Gasoline and oil . . . . .	99 14	
Truck hire . . . . .	918 95	
	2,576 29	
	8,725 86	

**HUBBARD PARK ROAD**

Personal Service:		
Employees . . . . .	\$549 93	
Service other than Personal, Material, etc.:		
Concrete . . . . .	\$1,175 99	
Gasoline and oil . . . . .	58 69	
Truck hire . . . . .	254 80	
	1,489 48	
	2,039 41	

**HUDSON STREET**

Personal Service:		
Employees . . . . .	\$1,838 31	
Service other than Personal, Material, etc.:		
Concrete . . . . .	\$823 21	
Truck hire . . . . .	208 50	
	1,031 71	
	2,870 02	

**HURLEY STREET**

Service other than Personal, Material, etc.:		
Truck hire . . . . .	51 00	

*Amounts carried forward* . . . . . \$370,140 49 \$17,344,364 25

**Highways and Bridges — Continued**  
**Street Construction — Continued**

*Amounts brought forward* . . . . . \$370,140 49 \$17,344,364 25

**HURON AVENUE**

Personal Service:

Employees . . . . . \$26,225 04

Service other than Personal, Material, etc.:

Asphalt . . . . . \$6 48  
 Brooms . . . . . 36 25  
 Concrete . . . . . 37,830 45  
 Edgestone . . . . . 4,594 47  
 Emulsion . . . . . 64 35  
 Fuel . . . . . 340 00  
 Gasoline and oil . . . . . 118 35  
 Lanterns and globes . . . . . 93 80  
 Machine bolts . . . . . 51 00  
 Rental of equipment . . . . . 4,990 12  
 Shovels . . . . . 76 00  
 Tools . . . . . 97 20  
 Truck hire . . . . . 8,387 45

56,685 92

82,910 96

**KASSUL PARK**

Personal Service:

Employees . . . . . \$3,672 17

Service other than Personal, Material, etc.:

Truck hire . . . . . 75 00

3,747 17

**LARCH ROAD**

Personal Service:

Employees . . . . . \$12,271 33

Service other than Personal, Material, etc.:

Concrete . . . . . \$882 00  
 Lanterns . . . . . 51 25  
 Rental of equipment . . . . . 853 00  
 Truck hire . . . . . 1,613 00

3,399 25

15,670 58

**LINCOLN STREET**

Service other than Personal, Material, etc.:

Concrete . . . . . 1,176 00

**MAIN STREET**

Personal Service:

Employees . . . . . \$15,058 52

Service other than Personal, Material, etc.:

Gasoline and oil . . . . . \$84 30  
 Rental of equipment . . . . . 152 68  
 Truck hire . . . . . 1,233 00

1,469 98

16,528 50

*Amounts carried forward* . . . . . \$490,173 70 \$17,344,364 25



Highways and Bridges — *Continued*  
Street Construction — *Continued*

*Amounts brought forward* . . . . . \$490,173 70 \$17,344,364 25

MASSACHUSETTS AVENUE

Personal Service:

Employees . . . . . \$1,466 42

Service other than Personal, Material, etc.:

Concrete . . . . . \$5,244 41

Globes . . . . . 13 50

Rental of equipment . . . . 1,134 00

Truck hire . . . . . 1,297 35

7,689 26

9,155 68

MERCER CIRCLE

Personal Service:

Employees . . . . . \$137 91

Service other than Personal, Material, etc.:

Concrete . . . . . \$735 00

Gasoline . . . . . 56 58

Truck hire . . . . . 142 00

933 58

1,071 49

MOORE STREET

Personal Service:

Employees . . . . . 1,367 88

MOUNT AUBURN STREET

Personal Service:

Employees . . . . . \$6,374 30

Service other than Personal, Material, etc.:

Concrete . . . . . \$749 45

Gasoline and oil . . . . . 94 47

Truck hire . . . . . 843 00

1,686 92

8,061 22

NEW STREET

Service other than Personal, Material, etc.:

Asphalt . . . . . 98 84

NEWPORT ROAD

Personal Service:

Employees . . . . . \$1,306 06

Service other than Personal, Material, etc.:

Concrete . . . . . \$470 40

Gasoline and oil . . . . . 42 92

Truck hire . . . . . 172 00

685 32

1,991 38

*Amounts carried forward* . . . . . \$511,920 19 \$17,344,364 25

**Highways and Bridges — Continued**  
**Street Construction — Continued**

*Amounts brought forward* . . . . . \$511,920 19 \$17,344,364 25

NORFOLK STREET

Personal Service:  
 Employees . . . . . \$20,942 33

Service other than Personal, Material, etc.:  
 Truck hire . . . . . 853 65  
21,795 98

NORMAN STREET

Personal Service:  
 Employees . . . . . \$1,956 50

Service other than Personal, Material, etc.:  
 Concrete . . . . . \$588 00  
 Gasoline and oil . . . . . 45 32  
 Truck hire . . . . . 419 00  
3,008 82

NORRIS STREET

Service other than Personal, Material, etc.:  
 Concrete . . . . . 670 32

PEARL TERRACE

Personal Service:  
 Employees . . . . . \$3,586 85

Service other than Personal, Material, etc.:  
 Asphalt . . . . . \$241 41  
 Stone . . . . . 66 64  
 Truck hire . . . . . 648 00  
4,542 90

PORTSMOUTH STREET

Personal Service:  
 Employees . . . . . \$1,110 75

Service other than Personal, Material, etc.:  
 Concrete . . . . . \$1,019 30  
 Truck hire . . . . . 768 00  
2,898 05

PROSPECT STREET

Personal Service:  
 Employees . . . . . \$3,321 61

Service other than Personal, Material, etc.:  
 Truck hire . . . . . 67 50  
3,389 11

*Amounts carried forward* . . . . . \$548,225 37 \$17,344,364 25

Highways and Bridges — *Continued*  
Street Construction — *Continued*

*Amounts brought forward* . . . . . \$548,225 37 \$17,344,364 25

RINDGE AVENUE

Personal Service:

Employees . . . . . \$23,990 66

Service other than Personal, Material, etc.:

Concrete pipe . . . . . \$630 00

Miscellaneous supplies . . . 13 10

Rental of equipment . . . . 1,325 00

Stone . . . . . 4,454 10

Truck hire . . . . . 3,285 60

9,707 80

33,698 46

RINDGEFIELD STREET

Personal Service:

Employees . . . . . \$47 50

Service other than Personal, Material, etc.:

Concrete . . . . . 1,235 23

1,282 73

RIVER STREET

Personal Service:

Employees . . . . . \$2,127 69

Service other than Personal, Material, etc.:

Concrete . . . . . \$258 72

Truck hire . . . . . 259 60

518 32

2,646 01

ROSELAND STREET

Personal Service:

Employees . . . . . \$1,291 16

Service other than Personal, Material, etc.:

Concrete . . . . . 735 00

2,026 16

SAGINAW AVENUE

Service other than Personal, Material, etc.:

Concrete . . . . . 587 99

SPARKS STREET

Personal Service:

Employees . . . . . \$5,921 09

Service other than Personal, Material, etc.:

Truck hire . . . . . 111 50

6,032 59

*Amounts carried forward* . . . . . \$594,499 31 \$17,344,364 25

Highways and Bridges — *Continued*Street Construction — *Continued*

Amounts brought forward..... \$594,499 31 \$17,344,364 25

## TENNEY STREET

## Personal Service:

Employees..... \$2,556 47

## Service other than Personal, Material, etc.:

Concrete..... \$793 80

Truck hire..... 120 00

913 80

3,470 27

## THINGVALLA AVENUE

## Personal Service:

Employees..... \$7,581 12

## Service other than Personal, Material, etc.:

Concrete..... \$1,881 60

Gasoline and oil..... 105 63

Rental of equipment .... 285 00

Stone..... 423 07

Truck hire..... 638 00

3,333 30

10,914 42

## THIRD STREET

## Personal Service:

Employees..... \$1,152 79

## Service other than Personal, Material, etc.:

Concrete..... \$882 00

Truck hire..... 298 50

1,180 50

2,333 29

## TREMONT STREET

## Personal Service:

Employees..... \$10,803 90

## Service other than Personal, Material, etc.:

Rental of equipment. ... \$250 00

Gasoline and oil ..... 98 22

Truck hire..... 2,109 75

2,457 97

13,261 87

## TROWBRIDGE STREET

## Personal Service:

Employees..... \$6,454 45

## Service other than Personal, Material, etc.:

Concrete..... \$2,322 61

Gasoline and oil ..... 62 05

Rental of equipment .... 225 00

Truck hire..... 592 50

3,202 16

9,656 61

Amounts carried forward..... \$634,135 77 \$17,344,364 25



Highways and Bridges — *Continued*  
Street Construction — *Continued*

*Amounts brought forward* . . . . . \$634,135 77 \$17,344,364 25

TUFTS STREET

Personal Service:

Employees . . . . . \$597 84

Service other than Personal, Material, etc.:

Concrete . . . . . \$2,272 15

Gasoline and oil . . . . . 74 88

Steel . . . . . 97 64

Truck hire . . . . . 444 00

2,888 67

3,486 51

WASHBURN AVENUE

Personal Service:

Employees . . . . . \$8,004 97

Service other than Personal, Material, etc.:

Asphalt . . . . . \$819 02

Concrete . . . . . 1,678 30

Gasoline and oil . . . . . 66 30

Rental of equipment . . . . . 500 00

Stone . . . . . 441 49

Stone dust . . . . . 127 01

Truck hire . . . . . 841 90

4,474 02

12,478 99

WASHINGTON AVENUE

Service other than Personal, Material, etc.:

Asphalt . . . . . \$702 98

Stone . . . . . 666 40

1,369 38

WASHINGTON STREET

Personal Service:

Employees . . . . . \$11,418 00

Service other than Personal, Material, etc.:

Asphalt . . . . . \$515 78

Concrete . . . . . 2,128 56

Gasoline and oil . . . . . 61 60

Rental of equipment . . . . . 833 00

Truck hire . . . . . 1,500 50

5,039 44

16,457 44

*Amounts carried forward* . . . . . \$667,928 09 \$17,344,364 25

Highways and Bridges — *Continued*  
Street Construction — *Continued*

*Amounts brought forward* . . . . . \$667,928 09 \$17,344,364 25

WILLIAMS STREET

Service other than Personal, Material, etc.:

Truck hire . . . . . 42 00

WILLOW STREET

Personal Service:

Employees . . . . . \$5,876 42

Service other than Personal, Material, etc.:

Binder . . . . . \$1,150 13

Concrete . . . . . 1,589 95

Rental of equipment . . . . . 250 00

Truck hire . . . . . 1,021 50

4,011 58

9,888 00

WINDSOR STREET

Personal Service:

Employees . . . . . \$7,351 70

Service other than Personal, Material, etc.:

Asphalt . . . . . \$309 08

Concrete . . . . . 970 20

Fuel . . . . . 40 00

Gasoline and oil . . . . . 46 80

Handles . . . . . 15 50

Picks . . . . . 46 40

Rental of equipment . . . . . 225 00

Stone . . . . . 208 25

Truck hire . . . . . 945 80

2,807 03

10,158 73

WRIGHT STREET

Personal Service:

Employees . . . . . \$1,956 25

Service other than Personal, Material, etc.:

Asphalt . . . . . \$346 32

Concrete . . . . . 689 51

Gasoline and oil . . . . . 16 10

Truck hire . . . . . 91 45

1,143 38

3,099 63

*Amounts carried forward* . . . . . \$691,116 45 \$17,344,364 25

**Highways and Bridges — Concluded**  
**Street Construction — Concluded**

*Amounts brought forward* . . . . . \$691,116 45 \$17,344,364 25

**STATE ALLOTMENT UNDER CHAPTER 464, ACTS 1935**

MATERIALS, ETC.

KINNAIRD STREET

Service other than Personal, Material, etc.:  
 Asphalt paint . . . . . 12 96

KIRKLAND STREET

Service other than Personal, Material, etc.:  
 Concrete . . . . . 206 68

691,336 09

*See "Analysis of Appropriation Accounts" (insert) column 13* . . . . . 901,442 91

REFUNDS

Sewer construction . . . . . 476 38  
*Total, Outlays* . . . . . 901,919 29

**Total Expenditures** . . . . . **\$17,036,176 72**  
 Cash balance December 31, 1937 . . . . . 1,087,584 95

Grand Total . . . . . \$18,123,761 67

## RECAPITULATION

## Maintenance and Operation:

Balance January 1, 1937 .....	\$850,833 29	
Receipts (including revenue and welfare loans) .....	\$15,302,108 64	
Book adjustment:		
From Temporary Accounts*...	161,811 60	
	<u>15,463,920 24</u>	\$16,314,753 53

\* See receipts, p. 73.

Payments (including revenue loans)	\$15,441,986 91	
Book adjustment:		
To Outlays (street and building construction) .....	88,012 00	
	<u>\$15,529,998 81</u>	
Balance December 31, 1937 .....	784,754 72	<u>16,314,753 53</u>

## Temporary Accounts:

Balance January 1, 1937 .....	\$8,935 66	
Receipts .....	382,407 21	
	<u>\$391,342 87</u>	
Payments .....	\$184,894 87	
Book adjustment:		
To Maintenance and Operation	161,811 60	
	<u>\$346,706 47</u>	
Balance December 31, 1937 .....	44,636 40	<u>391,342 87</u>

## Municipal Enterprise:

Balance January 1, 1937:		
Appropriations (see balance sheet 1936) .....	\$9,467 49	
Surplus (see balance sheet 1936)	44,164 77	
	<u>\$53,632 26</u>	
Receipts .....	576,128 67	
	<u>\$629,760 93</u>	
Payments .....	\$507,375 75	
To Outlays — construction .....	6,500 00	
	<u>\$513,875 75</u>	
Balance December 31, 1937:		
Appropriations (see balance sheet) .....	\$8,358 08	
Surplus (see balance sheet, "Reserved for Appropriation")	107,527 10	
	<u>115,885 18</u>	
		<u>629,760 93</u>

## Outlays:

Balance January 1, 1937 .....	\$96,444 43	
Receipts (including bond issues) .	\$853,271 51	
Book adjustments:		
From Maintenance and Opera- tion (street and building con- struction) .....	88,012 00	
From Municipal Enterprise . . .	6,500 00	
	<u>947,783 51</u>	
		<u>\$1,044,227 94</u>

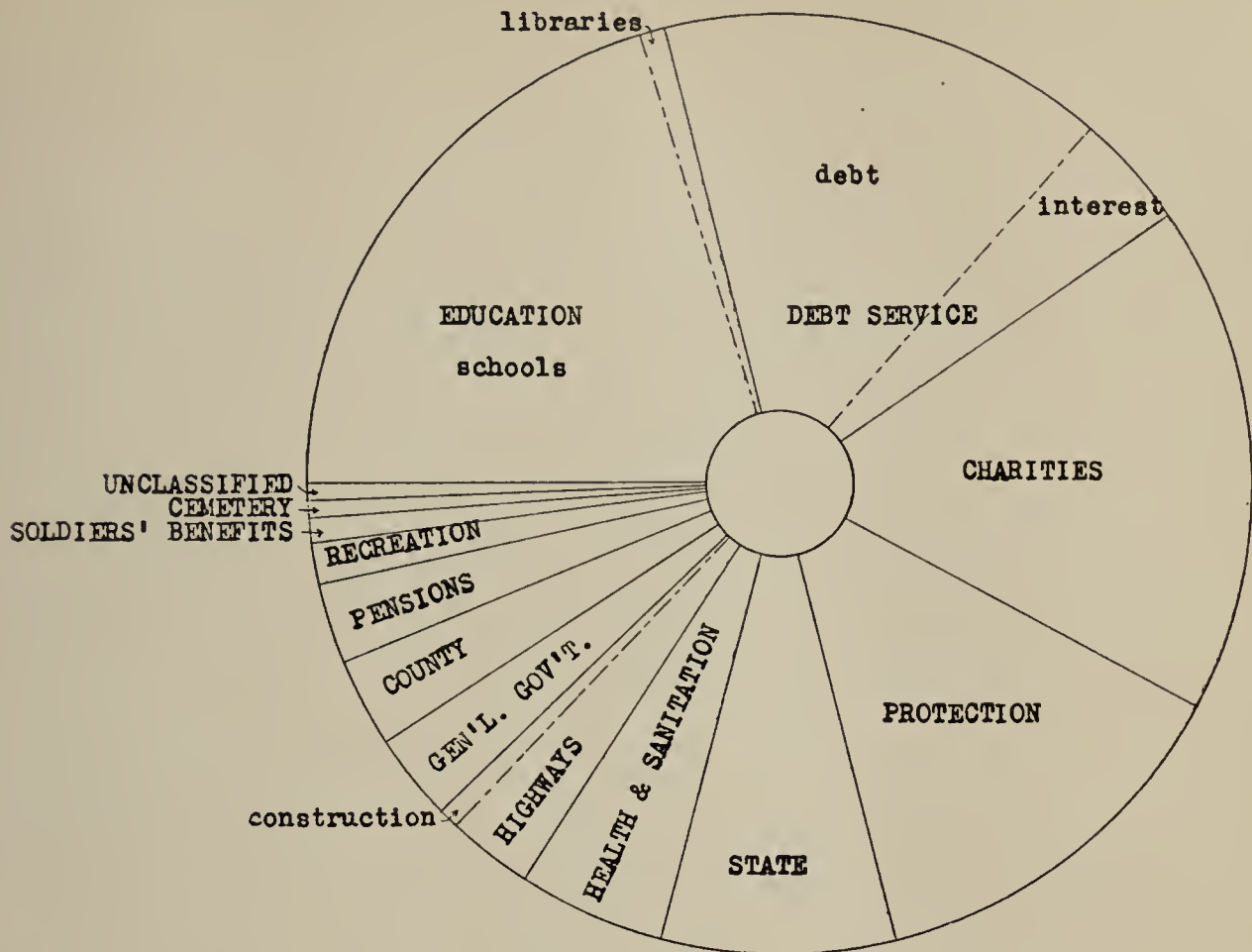


Recapitulation — *Concluded*

Payments.....	\$901,919 29	
Balance December 31, 1937.....	142,308 65	
	<hr/>	\$1 044,227 94
		<hr/>
	<i>January 1,</i>	<i>December 31,</i>
	1937	1937
Cash Balances:		
Maintenance and Operation.....	\$850,833 29	\$784,754 72
Temporary Accounts.....	8,935 66	44,636 40
Municipal Enterprise.....	53,632 26	115,885 18
Outlays.....	96,444 43	142,308 65
	<hr/>	<hr/>
	\$1,009,845 64	\$1,087,584 95
	<hr/>	<hr/>

## EXPENDITURE OF THE 1937 "REVENUE" DOLLAR

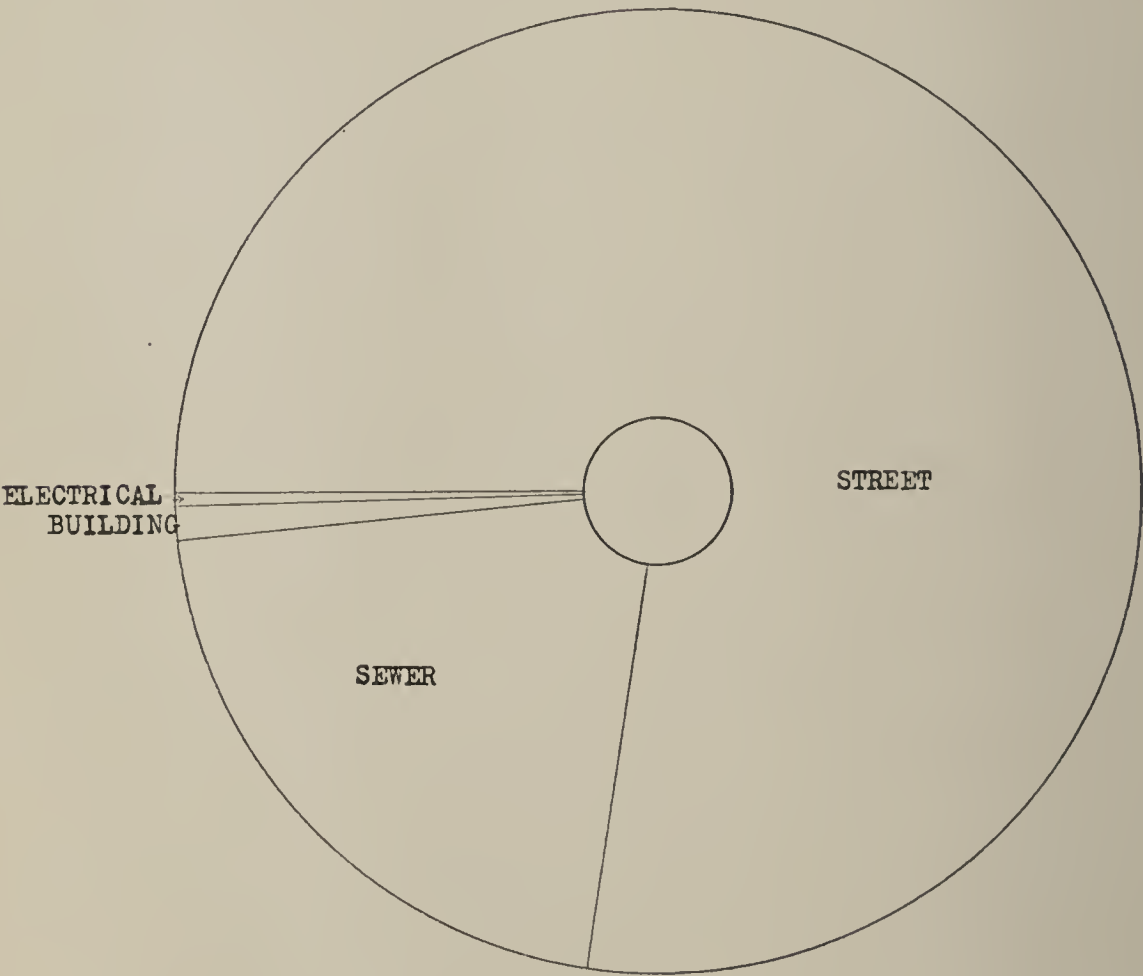
(As distinguished from the "Non-Revenue," bonded money)



Education:		
Schools .....	\$.2029	
Libraries .....	.0087	
		\$2.116
Debt Service:		
Debt .....	.1548	
Interest .....	.0399	
		.1947
Charities .....		.1710
Protection .....		.132
State .....		.0812
Health and Sanitation .....		.0501
Highways and Bridges:		
Maintenance .....	.0305	
Construction .....	.0048	
		.0353
General Government .....		.0314
County .....		.0306
Pensions .....		.0274
Recreation .....		.0131
Soldiers' Benefits .....		.0097
Cemetery .....		.0062
Unclassified .....		.0056
		<hr/> \$1.0000

*Charities:* Municipal Hospital, Outside Aid, City Infirmary, Old Age Assistance, City Physician, W.P.A. Administration, Surplus Commodities Administration. *Protection:* Inspection of Buildings, Police, Fire, Electrical, Street Lighting, Sealer of Weights and Measures, Forestry, Military, Housing Administration. *Health and Sanitation:* Health — General Maintenance — Tuberculosis Hospital — Laboratory — Dental Clinics, Inspection of Animals, Sewer Maintenance, Street — Sanitary Division. *Highways and Bridges:* Street — General Maintenance — Shop and Garages, Boston and Cambridge Bridges. *General Government:* City Council, Clerk of Committees, Executive, Auditing, Treasury, Administration of Sinking Funds, Assessing, License Commission, Pole and Conduit Commission, City Clerk, City Messenger, Law, Election Commission, Engineering, Municipal Buildings, Board of Appeal, Employment Bureau, Retirement Board, Purchasing, Planning Board, Industrial Commission. *Unclassified:* Damages to Persons and Property, Telephone Exchange, Veterans' Headquarters, Soldiers' Monument, Celebrations, City Documents.

EXPENDITURE OF THE 1937 "NON-REVENUE" DOLLAR



Street Construction . . . . .	\$ .7736
Sewer Construction . . . . .	.2123
Building Construction . . . . .	.0101
Electrical (Underground) Construction . . . . .	.0037
Land for Playground . . . . .	.0003
	<hr/>
	\$1.0000

## BORROWING CAPACITY

DECEMBER 31, 1937

	<i>Gross</i>	<i>Abatements</i>	<i>Net</i>
Valuation 1934.....	\$188,607,670 00	\$4,302,920 00	\$184,304,750 00
Valuation 1935.....	186,251,700 00	4,178,170 00	182,073,530 00
Valuation 1936.....	182,906,170 00	6,882,410 00	176,023,760 00
Totals.....	\$557,765,540 00	\$15,363,500 00	\$542,402,040 00
Average net valuation.....			180,800,680 00
2½% (borrowing limit).....			4,520,017 00
Total debt outstanding.....		\$9,191,000 00	
Loans exempt, outside debt limit:			
Cambridge Bridge:			
Acts 1898, Ch. 467, Funded	\$1,366,000 00		
Acts 1898, Ch. 467, Serial	16,000 00		
Brookline Bridge Approach:			
Acts 1898, Ch. 467 } Funded	25,000 00		
Acts 1904, Ch. 391 }			
Commercial Avenue Bridge:			
Acts 1903, Ch. 372, Funded	50,000 00		
River Street Bridge:			
Acts 1921, Ch. 497, Serial	50,000 00		
Western Avenue Bridge:			
Acts 1921, Ch. 497, Serial	45,000 00		
Cottage Farm Bridge:			
Acts 1921, Ch. 497, Serial	216,000 00		
Main Street and Broadway			
Widening:			
Acts 1929, Ch. 74, Serial	26,000 00		
Northern Traffic Route:			
Acts 1924, Ch. 489, Serial	100,000 00		
Alewife Brook-Fresh Pond			
Highway:			
Acts 1928, Ch. 366 and			
Ch. 400, Serial	59,000 00		
School:			
Acts 1928, Ch. 314, Serial	786,250 00		
Municipal Hospital:			
Acts 1919, Ch. 103, Serial	6,000 00		
Acts 1929, Ch. 73, Serial	220,000 00		
Sewer:			
Acts 1903, Ch. 383, Funded	132,000 00		
Acts 1903, Ch. 383, Serial	14,500 00		
Gen. Laws, Ch. 92-Sec. 9, Serial	539,000 00		
Park:			
Acts 1894, Ch. 89 }			
Acts 1897, Ch. 469 }			
Acts 1899, Ch. 221 } Funded	750,000 00		
Acts 1912, Ch. 578 }			
Acts 1912, Ch. 578, Serial	15,000 00		
Land for Playgrounds:			
Rev. Laws, Ch. 57, Funded	95,000 00		
Rev. Laws, Ch. 57, Serial	27,500 00		
Municipal Relief:			
Acts 1933, Ch. 307, Serial	140,000 00		
Acts 1936, Ch. 80, Serial	225,000 00		
Acts 1937, Ch. 107, Serial	200,000 00		
Amounts carried forward.....		\$9,191,000 00	\$4,520,017 00



Borrowing Capacity — *Concluded*

<i>Amounts brought forward</i> . . . . .	\$9,191,000 00	\$4,520,017 00
Total debt outside limit . . . . .	5,103,250 00	
Total debt inside limit . . . . .	\$4,087,750 00	
Total sinking funds . . . . .	\$2,307,388 51	
Less sinking funds for exempted loans:		
Cambridge Bridge	\$1,235,560 61	
Brookline Bridge		
Approach . . . . .	22,410 47	
Commercial Ave.		
Bridge . . . . .	44,644 52	
Sewer . . . . .	117,249 81	
Park . . . . .	701,956 85	
Land for		
Playgrounds . . . . .	87,566 25	
	<u>2,209,388 51</u>	
Sinking fund for loans inside limit . . . . .	98,000 00	
Net outstanding debt inside limit . . . . .		3,989,750 00
		<u>\$530,267 00</u>
Less loan authorized, not issued, construction Tuberculosis Hospital		250,000 00
Borrowing capacity December 31, 1937 . . . . .		<u>\$280,267 00</u>

**General Debt authorized in 1936, issued in 1937**

<i>Purpose</i>	<i>Authority</i>	<i>Issued</i>	<i>Rate</i>	<i>Amount</i>	<i>Matures</i>
Sewer Construction	G.L. ch. 44, sec. 7(1)	Feb. 1	2½%	\$200,000 00	1938-1967

**General Debt authorized and issued in 1937**

<i>Purpose</i>	<i>Authority</i>	<i>Issued</i>	<i>Rate</i>	<i>Amount</i>	<i>Matures</i>
Street Construction	G.L. ch. 44, sec. 7(6)	June 1	1½%	200,000 00	1938-1942
Street Construction	G.L. ch. 44, sec. 7(6)	Aug. 1	1½%	200,000 00	1938-1942
Street Construction	G.L. ch. 44, sec. 7(6)	Nov. 1	1¼%	200,000 00	1938-1942
Municipal Relief	Ch. 107, Acts 1937	Nov. 1	2 %	200,000 00	1938-1947
				<u>\$1,000,000 00</u>	

**General Debt authorized in 1937, not issued**

<i>Purpose</i>	<i>Authority</i>	<i>Amount</i>
Building Construction (Tuberculosis Hospital)	G.L. ch. 44, sec. 7(3)	\$250,000 00

**General Debt matured and paid in 1937**

From Sinking Fund . . . . .	\$220,000 00
From Revenue Fund . . . . .	1,209,000 00
	<u>\$1,429,000 00</u>

**Water Debt matured and paid in 1937**

From Sinking Funds . . . . .	\$74,000 00
From Water Department Receipts . . . . .	60,500 00
	<u>\$134,500 00</u>

**Net Debt December 31, 1937**

	<i>Outstanding</i>	<i>Sinking Fund</i>	<i>Net</i>
General Debt, inside . . . . .	\$4,087,750 00	\$98,000 00	\$3,989,750 00
General Debt, outside . . . . .	5,103,250 00	2,209,388 51	2,893,861 49
	<u>\$9,191,000 00</u>	<u>\$2,307,388 51</u>	<u>\$6,883,611 49</u>
Water Debt . . . . .	\$806,000 00	\$43,500 00	\$762,500 00
Water Sinking Fund Surplus . . . . .	.....	116,920 30	.....

## TRUST FUNDS

## WEBSTER THIERRY HISTORY PRIZE FUND

A donation in the amount of \$300 by Mrs. Louis J. Thierry in memory of her son, Webster Thierry, who died while a student in Latin School. The income to be expended annually to purchase a book or books for presentation as a prize to the pupil adjudged by the headmaster of the Cambridge High and Latin School to have done the best work in the most advanced course in American History and Government which is given in said school during the current year. Said prize is to be denominated the Webster Thierry prize and each volume constituting said prize is to contain a book plate so designating.

## JOHN WESLEY FREESE FUND

This is a fund in the amount of \$89.36 bequeathed by the late John Wesley Freese in November, 1914. The fund is to accumulate for twenty years, after which time a sum not in excess of three-fourths of the annual income is to be expended for books or works of art for the Houghton School.

## SARAH E. RUSSELL FUND

A bequest to the City of Cambridge, under the will of Sarah E. Russell, in the amount of \$814.41, the income to be expended annually in, or towards, providing a Christmas tree or Christmas gifts and entertainments for the inmates of the City Infirmary. Mrs. Russell was the widow of Hon. Charles Theodore Russell, the mother of Hon. William Eustis Russell, and the grandmother of Hon. Richard Manning Russell, all of whom served the city as Mayor.

## BRIDGE CHARITABLE FUND

Founded by the late Levi Bridge of Cambridge, in his lifetime, by a deed of trust dated August 12, 1875, and upon his death, April 15, 1876, the fund came under the control of the City. In October, 1877, Samuel F. Bridge, a relative of the founder, donated a sum sufficient to double the original fund. One-third of the annual income is added to the principal, the remainder expended by the Board of Public Welfare.

## REVEREND PATRICK H. CALLANAN FUND

A gift in the amount of \$2,000 by Reverend Patrick H. Callanan, pastor of St. Peter's Roman Catholic Church, the principal to be invested and the income to be expended annually for a "feast day" on December 18 for the inmates of the City Infirmary.

## EDWARD L. KINGMAN SCHOLARSHIP FUND

A bequest in the amount of \$1,700 under the will of Alice M. Kingman, "the income to be paid annually to the student who graduated from the Cambridge High School or the Cambridge Latin School with the highest grade, during his first year in college. If the pupil who graduated with the highest grade does not go to college, the income shall be paid to the pupil with the highest grade who does go to college. This fund shall be known as the Edward L. Kingman Scholarship."

## CITIZENS' SUBSCRIPTION FUND — LIBRARY

In 1899 a committee of citizens raised, by subscription, a fund for the purchase of books at the time the new Public Library building was opened. The unexpended balance, \$5,500, was invested and the income is used for the same purpose.

## CUMMINGS FUND — LIBRARY

A bequest under the will of Daniel P. Cummings, who died May 3, 1889, in the amount of \$2,000, the income to be expended for non-sectarian books for the Public Library.

## FAY FUND — LIBRARY

A bequest under the will of Isaac Fay, who died December 20, 1872, in the amount of \$1,000 to the Dana Library, now the Cambridge Public Library, the income to be expended for books for said library.



**Trust Funds — *Concluded*****WILLIAM SAUNDERS FUND — LIBRARY**

Bequest under the will of Abigail L. Prentiss: the residuary estate, after the termination of certain annuities, was paid to the city in trust to be invested, the income to be expended for the purchase and care of books to be placed in the William E. Saunders Alcove, in the Public Library.

**JAMES A. WOOLSON FUND — LIBRARY**

Bequest under the will of James A. Woolson in the amount of \$5,000, the income to be expended for the purchase of books, an appropriate bookplate to be placed in each book.

**WILLIAM PENN HARDING FUND — LIBRARY**

A bequest to the City of Cambridge under the will of William Penn Harding in the amount of \$1,000, the income to be expended by the Trustees of the Public Library for the purchase of recent books on science, art or travel of a popular and instructive character. To be designated the William Penn Harding Fund, which designation shall be printed in all the books so purchased.

**CITIZEN OF CAMBRIDGE FUND — LIBRARY**

Principal of fund, \$7,400. Donated by a citizen of Cambridge, \$3,000 in 1923, \$2,000 in 1924 and \$2,400 in 1926. The income on \$1,000 to be expended for the purchase of books on art, the income on the balance to be expended for the work of Americanization and the purchase of books for the library.

**GEORGIA HARDY SPELLING CONTEST FUND**

A gift in the amount of \$100 from Georgia Hardy to be invested and the income to be expended for one or more books, to be used as prizes to the winners of a spelling contest to be conducted annually among the students of the senior class of the Cambridge High and Latin School for the purpose of promoting interest in the correct spelling of words of the English language.

**CEMETERY PERPETUAL CARE FUND**

Held in trust by the City, comprising amounts received from proprietors of lots in Cambridge Cemetery for perpetual care of the respective lots.



**TRUST FUNDS**  
**December 31, 1937**  
**WEBSTER THIERRY FUND**

	<i>Savings Deposits</i>	<i>Total</i>
On hand January 1, 1937.....	\$331 12	\$331 12
On hand December 31, 1937.....	332 12	332 12
<i>Receipts</i>		
Income.....	\$9 93	
Total.....	<u>\$9 93</u>	
<i>Payments</i>		
Added to savings deposits..		\$1 00
Transferred to city.....		8 93
Total.....		<u>\$9 93</u>

**FREESE FUND**

	<i>Savings Deposits</i>	<i>Total</i>
On hand January 1, 1937.....	\$217 25	\$217 25
On hand December 31, 1937.....	218 61	218 61
<i>Receipts</i>		
Income.....	\$5 42	
Total.....	<u>\$5 42</u>	
<i>Payments</i>		
Added to savings deposits..		\$1 36
Transferred to city.....		4 06
Total.....		<u>\$5 42</u>

**RUSSELL FUND**

	<i>Savings Deposits</i>	<i>Total</i>
On hand January 1, 1937.....	\$814 41	\$814 41
On hand December 31, 1937.....	814 41	814 41
<i>Receipts</i>		
Income.....	\$20 36	
Total.....	<u>\$20 36</u>	
<i>Payments</i>		
Transferred to city.....		\$20 36
Total.....		<u>\$20 36</u>

**BRIDGE FUND**

	<i>Savings Deposits</i>	<i>Total</i>
On hand January 1, 1937.....	\$3,541 58	\$3,541 58
On hand December 31, 1937.....	3,577 09	3,577 09
<i>Receipts</i>		
Income.....	\$106 51	
Total.....	<u>\$106 51</u>	
<i>Payments</i>		
Added to savings deposits..		\$35 51
Transferred to city.....		71 00
Total.....		<u>\$106 51</u>

**CALLANAN FUND**

	<i>Savings Deposits</i>	<i>Total</i>
On hand January 1, 1937.....	\$2,000 00	\$2,000 00
On hand December 31, 1937.....	2,000 00*	2,000 00
<i>Receipts</i>		
Income.....	\$45 00	
Total.....	<u>\$45 00</u>	
<i>Payments</i>		
Transferred to city.....		\$45 00
Total.....		<u>\$45 00</u>
In closed bank, \$500.00		

**KINGMAN FUND**

	<i>Savings Deposits</i>	<i>Total</i>
On hand January 1, 1937.....	\$1,700 00	\$1,700 00
On hand December 31, 1937.....	1,700 00	1,700 00
<i>Receipts</i>		
Income.....	\$51 00	
Total.....	<u>\$51 00</u>	
<i>Payments</i>		
Transferred to city.....		\$51 00
Total.....		<u>\$51 00</u>

**Trust Funds — Continued**  
**CITIZENS' SUBSCRIPTION FUND**

	<i>Cash</i>	<i>Savings Deposits</i>	<i>Total</i>
On hand January 1, 1937.....	\$126 04	\$5,500 00	\$5,626 04
On hand December 31, 1937.....	126 04*	5,500 00†	5,626 04
<i>Receipts</i>		<i>Payments</i>	
Income.....	\$161 26	Transferred to city.....	\$161 26
Cash on hand January 1, 1937	126 04	Cash on hand December 31, 1937.....	126 04
Total.....	<u>\$287 30</u>	Total.....	<u>\$287 30</u>

\* In closed bank, \$126.04

† In closed bank, \$125.00

**CUMMINGS FUND**

	<i>Cash</i>	<i>Savings Deposits</i>	<i>Total</i>
On hand January 1, 1937.....	\$169 94	\$2,000 00	\$2,169 94
On hand December 31, 1937.....	169 94*	2,000 00	2,169 94
<i>Receipts</i>		<i>Payments</i>	
Income.....	\$60 00	Transferred to city.....	\$60 00
Cash on hand January 1, 1937	169 94	Cash on hand December 31, 1937.....	169 94
Total.....	<u>\$229 94</u>	Total.....	<u>\$229 94</u>

\* In closed bank, \$169.94

**FAY FUND**

	<i>Cash</i>	<i>Savings Deposits</i>	<i>Total</i>
On hand January 1, 1937.....	\$58 21	\$1,000 00	\$1,058 21
On hand December 31, 1937.....	58 21*	1,000 00	1,058 21
<i>Receipts</i>		<i>Payments</i>	
Income.....	\$25 00	Transferred to city.....	\$25 00
Cash on hand January 1, 1937	58 21	Cash on hand December 31, 1937.....	58 21
Total.....	<u>\$83 21</u>	Total.....	<u>\$83 21</u>

\* In closed bank, \$58.21

**HOWE FUND**

	<i>Cash</i>	<i>Savings Deposits</i>	<i>Total</i>
On hand January 1, 1937.....	\$61 32	\$3,000 00	\$3,061 32
On hand December 31, 1937.....	61 32*	3,000 00	3,061 32
<i>Receipts</i>		<i>Payments</i>	
Income.....	\$90 00	Transferred to city.....	\$90 00
Cash on hand January 1, 1937	61 32	Cash on hand December 31, 1937.....	61 32
Total.....	<u>\$151 32</u>	Total.....	<u>\$151 32</u>

\* In closed bank, \$61.32

## Trust Funds — Continued

## MURDOCK FUND

	<i>Cash</i>	<i>Savings Deposits</i>	<i>Total</i>
On hand January 1, 1937.....	\$271 61	\$2,000 00	\$2,271 61
On hand December 31, 1937.....	271 61*	2,000 00	2,271 61
<i>Receipts</i>		<i>Payments</i>	
Income.....	\$50 00	Transferred to city.....	\$50 00
Cash on hand January 1, 1937	271 61	Cash on hand December 31, 1937.....	271 61
Total.....	<u>\$321 61</u>	Total.....	<u>\$321 61</u>

\* In closed bank \$271.61

## SAUNDERS FUND

	<i>Cash</i>	<i>Savings Deposits</i>	<i>Securities Par Value</i>	<i>Total</i>
On hand January 1, 1937.....	\$228 46		\$7,000 00	\$7,228 46
On hand December 31, 1937.....	228 46*	\$7,000 00		7,228 46
<i>Receipts</i>		<i>Payments</i>		
Securities matured (called) ..	\$7,000 00	Deposited in savings bank	\$7,000 00	
Premium, securities called ..	173 05	Transferred to city.....	479 30	
Income.....	306 25			
Cash on hand January 1, 1937	228 46	Cash on hand December 31, 1937.....	228 46	
Total.....	<u>\$7,707 76</u>	Total.....	<u>\$7,707 76</u>	

\* In closed bank \$228.46

## WHORF FUND

	<i>Cash</i>	<i>Securities Par Value</i>	<i>Total</i>
On hand January 1, 1937.....	\$277 45	\$3,000 00	\$3,277 45
On hand December 31, 1937.....	277 45*	3,000 00	3,277 45
<i>Receipts</i>		<i>Payments</i>	
Income.....	\$145 00	Transferred to city.....	\$145 00
Cash on hand January 1, 1937	277 45	Cash on hand December 31, 1937.....	277 45
Total.....	<u>\$422 45</u>	Total.....	<u>\$422 45</u>

In closed bank \$277.45

## WILSON FUND

		<i>Savings Deposits</i>	<i>Total</i>
On hand January 1, 1937.....		\$1,387 76	\$1,387 76
On hand December 31, 1937.....		1,429 69	1,429 69
<i>Receipts</i>		<i>Payments</i>	
Income.....	\$41 93	Added to savings deposits..	\$41 93
Total.....	<u>\$41 93</u>	Total.....	<u>\$41 93</u>



## Trust Funds — Continued

## WOOLSON FUND

	Cash	Savings Deposits	Total
On hand January 1, 1937.....	\$239 43	\$5,000 00	\$5,239 43
On hand December 31, 1937 .....	239 43*	5,000 00	5,239 43
<i>Receipts</i>		<i>Payments</i>	
Income.....	\$150 00	Transferred to city.....	\$150 00
Cash on hand January 1, 1937	239 43	Cash on hand December 31, 1937.....	239 43
Total .....	<u>\$389 43</u>	Total.....	<u>\$389 43</u>

\* In closed bank \$239.43

## HARDING FUND

	Cash	Savings Deposits	Total
On hand January 1, 1937.....	\$40 49	\$1,015 00	\$1,055 49
On hand December 31, 1937.....	40 49*	1,000 00	1,040 49
<i>Receipts</i>		<i>Payments</i>	
Income.....	\$25 00	Transferred to city.....	\$40 00
Withdrawn from savings deposits	15 00		
Cash on hand January 1, 1937	40 49	Cash on hand December 31, 1937.....	40 49
Total.....	<u>\$80 49</u>	Total.....	<u>\$80 49</u>

\* In closed bank \$40.49

## CITIZEN OF CAMBRIDGE FUND

	Cash	Savings Deposits	Securities Par Value	Total
On hand January 1, 1937.....	\$1,450 28	\$4,400 00	\$3,000 00	\$8,850 28
On hand December 31, 1937 .....	1,450 28*	7,400 00†		8,850 28
<i>Receipts</i>		<i>Payments</i>		
Securities matured (called) ..	\$3,000 00	Added to savings deposits.	\$3,000 00	
Premium, securities called ..	74 17	Transferred to city.....	304 42	
Income.....	230 25			
Cash on hand January 1, 1937	1,450 28	Cash on hand December 31, 1937.....	1,450 28	
Total.....	<u>\$4,754 70</u>	Total.....	<u>\$4,754 70</u>	

\* In closed bank \$1,450.28

† In closed bank \$1,100.00

## GEORGIA HARDY SPELLING CONTEST FUND

	Securities Par Value	Total
On hand December 31, 1937.....	\$100 00	\$100 00

## CEMETERY PERPETUAL CARE FUND

	Savings Deposits	Securities Par Value	Total
On hand January 1, 1937.....	\$135,695 37	\$109,500 00	\$245,195 37
On hand December 31, 1937.....	140,182 62	109,500 00	249,682 62
<i>Receipts</i>		<i>Payments</i>	
Bequests and deposits.....	\$4,837 25	Added to savings deposits.	\$4,837 25
Income on investments.....	8,201 33	Refunded to depositor....	350 00
Withdrawn from savings deposits	350 00	Transferred to city.....	8,201 33
Total.....	<u>\$13,388 58</u>	Total.....	<u>\$13,388 58</u>



Trust Funds — *Continued*  
MUNICIPAL LOANS SINKING FUND

	<i>Cash</i>	<i>Securities Par Value</i>	<i>Total</i>
On hand January 1, 1937	\$26,726 87	\$2,416,912 50	\$2,443,639 37
On hand December 31, 1937	13,476 01	2,293,912 50	2,307,388 51
<i>Receipts</i>		<i>Payments</i>	
Securities, matured or sold	\$232,000 00	Securities purchased . . . .	\$109,000 00
Income on investments . . .	90,045 91	Premiums, securities purchased . . . . .	6,188 53
Premiums, securities sold	1,053 13	Accrued interest, securities purchased . . . . .	1,183 28
Accrued interest, securities sold . . . . .	26 90	Collection charges, securities matured . . . . .	4 99
		To city to pay maturing debt . . . . .	220,000 00
Cash on hand January 1, 1937 . . . . .	26,726 87	Cash on hand December 31, 1937 . . . . .	13,476 01
Total . . . . .	<u>\$349,852 81</u>	Total . . . . .	<u>\$349,852 81</u>

WATER LOANS SINKING FUND

	<i>Cash</i>	<i>Securities Par Value</i>	<i>Total</i>
On hand January 1, 1937	\$141,810 16	\$88,500 00	\$230,310 16
On hand December 31, 1937	102,920 30	57,500 00	160,420 30
<i>Receipts</i>		<i>Payments</i>	
Securities, matured or sold	\$31,000 00	To city to pay maturing debt . . . . .	\$74,000 00
Income on investments . . .	3,871 81		
Accrued interest, securities sold . . . . .	238 83		
Cash on hand January 1, 1937 . . . . .	141,810 16	Cash on hand December, 31, 1937 . . . . .	102,920 30
Total . . . . .	<u>\$176,920 80</u>	Total . . . . .	<u>\$176,920 30</u>

RETIREMENT SYSTEM FUNDS

Annuity Savings Fund

	<i>Savings Deposits</i>	<i>Securities Par Value</i>	<i>Total</i>
On hand January 1, 1937 . . . . .	\$24,726 60	\$94,000 00	\$118,726 60
On hand December 31, 1937 . . . . .	17,239 31	129,000 00	146,239 31
<i>Receipts</i>		<i>Payments</i>	
Securities matured (called)	\$5,000 00	Securities purchased, par value . . . . .	\$40,000 00
Premium, securities called	125 00	Accrued interest, securities purchased . . . . .	326 95
Discount, securities purchased . . . . .	1,800 00	Commission, securities purchased . . . . .	62 50
Pay roll deductions . . . . .	26,070 76	Collection charges . . . . .	2 18
Pay roll deductions erroneously reported . . . . .	10 00	Refunded to members withdrawing . . . . .	1,780 35
Earnings . . . . .	5,867 67	Transferred to Annuity Reserve Fund . . . . .	4,178 74
Withdrawn from savings deposits . . . . .	7,487 29	Adjustments:	
		Teachers' Retirement System reported Cambridge Retirement System . . . . .	10 00
Total . . . . .	<u>\$46,360 72</u>	Total . . . . .	<u>\$46,360 72</u>

**Trust Funds — Concluded**  
**Retirement System Funds — Concluded**

Annuity Reserve Fund

	<i>Cash</i>	<i>Savings Deposits</i>	<i>Total</i>
On hand January 1, 1937 . . . .	\$83 28	\$4,405 27	\$4,488 55
On hand December 31, 1937 . .	52 61	7,710 83	7,763 44
<i>Receipts</i>		<i>Payments</i>	
From Annuity Savings Fund	\$4,178 74	Annuities . . . . .	\$903 85
Earnings . . . . .	104 50	Transferred to Pension Accumulation Fund	104 50
		Added to savings deposits	3,305 56
Cash on hand January 1, 1937 . . . . .	83 28	Cash on hand December 31, 1937 . . . . .	52 61
Total . . . . .	<u>\$4,366 52</u>	Total . . . . .	<u>\$4,366 52</u>

Pension Accumulation Fund

	<i>Cash</i>	<i>Savings Deposits</i>	<i>Securities Par Value</i>	<i>Total</i>
On hand January 1, 1937 . . .	\$289 20	\$30,498 21	\$66,000 00	\$96,787 41
On hand December 31, 1937 .	87 07	15,118 43	101,000 00	116,205 50
<i>Receipts</i>		<i>Payments</i>		
Securities matured (called)	\$15,000 00	Securities purchased, par value . . . . .		\$50,000 00
Premiums, securities called	375 00	Premiums, securities pur- chased . . . . .		1,550 00
Discount, securities pur- chased . . . . .	400 00	Accrued interest, securities purchased . . . . .		773 47
Contributions:		Collection charges . . . . .		2 40
City . . . . .	\$34,623 90	Pensions . . . . .		20,402 13
Water Dept. . . . .	2,723 81			
	37,347 71			
Earnings, excess . . . . .	4,023 38			
Withdrawn from savings deposits . . . . .	15,379 78			
Cash on hand January 1, 1937 . . . . .	289 20	Cash on hand December 31, 1937 . . . . .		87 07
Total . . . . .	<u>\$72,815 07</u>	Total . . . . .		<u>\$72,815 07</u>

Reconciliation of Bank Deposit

Checking Account

December 31, 1937

Balance, Harvard Trust Company, per statement . . . . .		\$2,013 96
Balance per check register . . . . .	\$139 68	
Outstanding checks, verified . . . . .	1,874 28	
		<u>\$2,013 96</u>

Reconciliation of Cash on Hand

December 31, 1937

Balance January 1, 1937 . . . . .	\$745 66	
Transferred from Annuity Savings Fund, verified . . . . .	500 00	
Transferred from Pension Accumulation Fund, verified . .	20,200 00	
		<u>\$21,445 66</u>
Annuities paid . . . . .	\$903 85	
Pensions paid . . . . .	20,402 13	
Balance, Harvard Trust Company . . . . .	139 68	
		<u>\$21,445 66</u>





[illegible]





NON-REVENUE ACCOUNTS

<i>Assets</i>		<i>Liabilities</i>	
Cash.....		Appropriation Balances.....	\$388,630 03
Loans Authorized.....		Revenue Reserved for Appropriation:	
		Sewer Construction.....	\$1,636 52
		Sidewalk Construction.....	854 37
		Street Construction.....	1,187 73
			3,678 62
			<u>\$392,308 65</u>

DEFERRED ACCOUNTS

Sewer Assessments, Apportioned, Not Due.....	\$1,858 08	Apportioned Sewer Assessment Revenue Due 1938.....	\$619 36
		1939.....	619 36
		1940.....	619 36
			\$1,858 08
Sidewalk Assessments, Apportioned, Not Due.....	1,360 31	Apportioned Sidewalk Assessment Revenue Due 1938.....	\$471 98
		1939.....	377 86
		1940.....	149 85
		1941.....	139 05
		1942.....	114 38
		1943.....	37 03
		1944.....	31 96
		1945.....	26 56
		1946.....	11 64
			1,360 31
			<u>\$3,218 39</u>

BALANCE SHEET — Concluded

DEBT ACCOUNTS

Assets		Liabilities	
General Debt			
Commissioners of Sinking Funds, Outside Debt Limit.....	\$2,209,388 51	Sinking Fund, Outside:	
		Separate System Sewer Loans.....	\$132,000 00
Net Funded, or Fixed, Debt, Outside Debt Limit.....	2,893,861 49	Cambridge Bridge Loans.....	1,366,000 00
		Commercial Avenue Bridge Loans..	50,000 00
		Brookline Bridge Approach Loans..	25,000 00
		Park Loans.....	750,000 00
		Land for Playgrounds Loans.....	95,000 00
		Serial, Outside:	
		Separate System Sewer Loans.....	553,000 00
		Street Loans.....	185,000 00
		Bridge Loans.....	327,000 00
		Hospital Loans.....	226,000 00
		School Loans.....	786,250 00
		Park Loans.....	15,000 00
		Land for Playgrounds Loans.....	27,500 00
		Municipal Relief .....	565,000 00
	\$5,103,250 00		\$5,103,250 00
Commissioners of Sinking Funds, Inside Debt Limit.....	\$98,000 00	Sinking Fund, Inside:	
		Sewer, General Construction Loans	\$98,000 00
Net Funded, or Fixed, Debt, Inside Debt Limit.....	3,989,750 00	Serial, Inside:	
		Sewer, General Construction Loans	750,000 00
		Street Loans.....	2,020,000 00
		Bridge Loans.....	65,000 00
		Building Loans.....	763,000 00
		School Loans.....	366,750 00
		Demand Note, White Charity Fund	
		Trustees.....	5,000 00
		Contract, Dowse Institute Fund	
		Trustees.....	10,000 00
		Sanders Temperance Fund (principal	
		used by city).....	10,000 00
	4,087,750 00		4,087,750 00
	<u>\$9,191,000 00</u>		<u>\$9,191,000 00</u>

Assets		Water Debt		Liabilities	
Commissioners of Water Loans				Water Loans, Sinking Fund . . . . .	\$43,500 00
Sinking Fund . . . . .	\$160,420 30			Water Loans, Serial . . . . .	762,500 00
Net Fixed Water Debt . . . . .	762,500 00			Water Sinking Fund Surplus . . . . .	\$806,000 00
					116,920 30
					<u>\$922,920 30</u>

## TRUST AND INVESTMENT ACCOUNTS

Trust Funds, cash and securities, in custody of Treasurer . . . . .	\$299,677 77	Webster Thierry Fund . . . . .	\$332 12
		John W. Freese Fund . . . . .	218 61
		Sarah E. Russell Fund . . . . .	814 41
		Bridge Charity Fund . . . . .	3,577 09
		Rev. Patrick H. Callanan Fund . . . . .	2,000 00
		Edward L. Kingman Fund . . . . .	1,700 00
		Citizens' Subscription Fund . . . . .	5,626 04
		Daniel P. Cummings Fund . . . . .	2,169 94
		Isaac Fay Fund . . . . .	1,058 21
		Abigail W. Howe Fund . . . . .	3,061 32
		Maria Murdock Fund . . . . .	2,271 61
		William E. Saunders Fund . . . . .	7,228 46
		Edward H. Whorf Fund . . . . .	3,277 45
		Mehitable C. C. Wilson Fund . . . . .	1,429 69
		James A. Woolson Fund . . . . .	5,239 43
		William Penn Harding Fund . . . . .	1,040 49
		Citizen of Cambridge Fund . . . . .	8,850 28
		Georgia Hardy Spelling Contest Fund	100 00
		Cemetery Perpetual Care Fund . . . . .	249,682 62
Trust Funds in custody of Trustees . .	20,360 00	Daniel White Charity Fund . . . . .	\$10,360 00
		Dowse Institute Fund . . . . .	10,000 00
Investment Funds, cash and securities, in custody of Treasurer . . . . .	270,208 25	Retirement System Funds:	
		Annuity Savings . . . . .	\$146,239 31
		Pension Accumulation . . . . .	116,205 50
		Annuity Reserve . . . . .	7,763 44
Trust Fund, principal used by city . .	10,000 00	Sanders Temperance Fund . . . . .	270,208 25
			10,000 00
			<u>\$600,246 02</u>

\$299,677 77

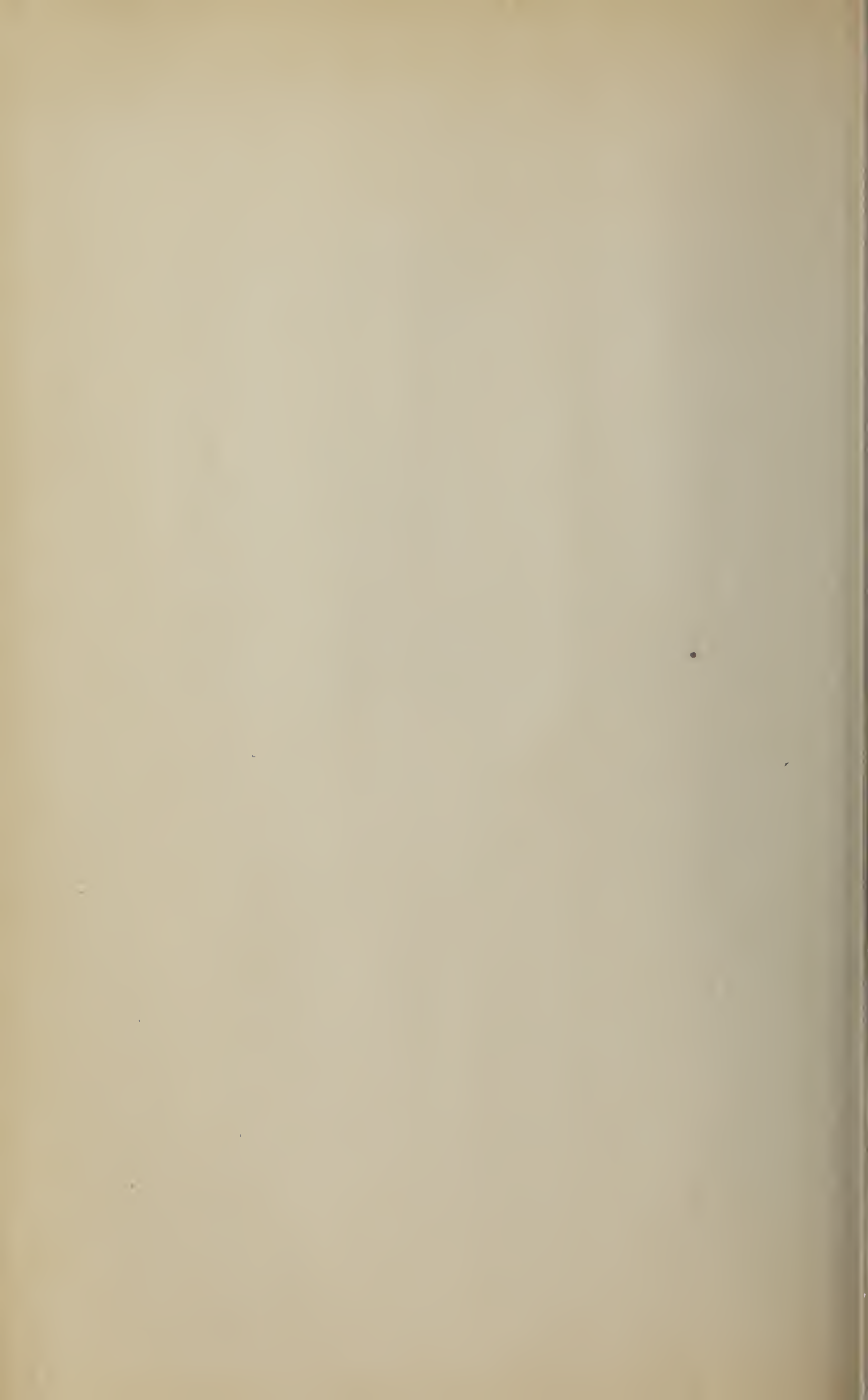
20,360 00

270,208 25

10,000 00

\$600,246 02







## ANALYSIS OF APPROPRIATION ACCOUNTS

Account	Balance, January 1, 1937		3 Annual Budget Appropriations	4 Preliminary and Supplementary Appropriations	5 Loans	Transfers		8 Total Appropriations Available	9 Payments		10 Refunds	Service Transfers		13 Actual Expenditures	Balances forward to 1938		16 Transferred to Revenue	17 Transferred to School Surplus	18 Transferred to Water Surplus	19 Transferred to E. & D.
	1 Dr.	2 Cr.				6 Dr.	7 Cr.		9 Payments	10 Refunds		11 Dr.	12 Cr.		14 Dr.	15 Cr.				
Revenue for Outlays																				
ty Council																				
erk of Committees																				
ecutive																				
editing																				
reasury																				
Administration of Sinking Funds																				
Assessing																				
License																				
ple and Conduit Commission																				
ty Clerk																				
ty Messenger																				
lw																				
ection Commission																				
Engineering																				
Inspection of Buildings																				
Municipal Buildings																				
Plice																				
re																				
ectrical																				
Street Lighting																				
Signals																				
Current Renewals																				
Repairs																				
er																				
Forestry																				
Health, General Maintenance																				
Tuberculosis Hospital																				
Laboratory																				
Dental Clinics																				
Inspection of Animals																				
Sewer Maintenance																				
Street, Sanitary																				
Maintenance																				
Shops and Garages																				
Boston and Cambridge Bridges																				
Municipal Hospital																				
Public Welfare, Outside Aid																				
Old Age Assistance																				
City Physician																				
City Infirmary																				
Soldiers' Benefits																				
Municipal Pensions																				
School Library																				
Park, General Maintenance																				
Golf Course																				
Public Baths																				
Playgrounds																				
Cemetery																				
Telephone Exchange																				
Board of Appeal																				
Employment Office																				
Retirement Board																				
City's Contribution to Pension Fund																				
Purchasing																				
Re-serve Fund																				
Planning Board																				
Industrial Commission																				
Housing Authority																				
Revision of City Ordinances																				
Reward - Sommer Case																				
Reward - Harris Case, 1936																				
Reward - Harris Case, 1937																				
Soldiers' Monument																				
Assessment - Federal Surplus Com.																				
Veterans Headquarters, Jewish W. V.																				
G. A. R.																				
V. F. W.																				
Military - Rifle Range																				
Celebrations, April 19																				
Labor Day																				
Memorial Day																				
Piremen's Memorial Sunday																				
Policemen's Memorial Sunday																				
Annual Documents																				
Maturing Debt																				
Interest, General Debt																				
Revenue Loans																				
Reserve Fund																				
Reserve Fund for W.P.A. Projects																				
Totals, Maintenance and Operation																				
Water, General Maintenance																				
Pumping Maintenance																				
Reservoirs Maintenance																				
Filtration Maintenance																				
Maturing																				

Schedule A - Personal Service; Schedule B - Service other than Personal; Schedule C - Equipment; Schedule D - Supplies; Schedule E - Materials; Schedules F and G - Special Items.

See "Payments" pages 00 to 000 for classification of expenditures.

To read above analysis - minus column 1 plus columns 2, 3, 4 and 5 minus column 6 plus column 7 equals column 8.

To read above analysis - minus column 10 plus column 11 minus column 12 equals column 13.

column 13 plus columns 15, 16, 17, 18 and 19 equals column 18.

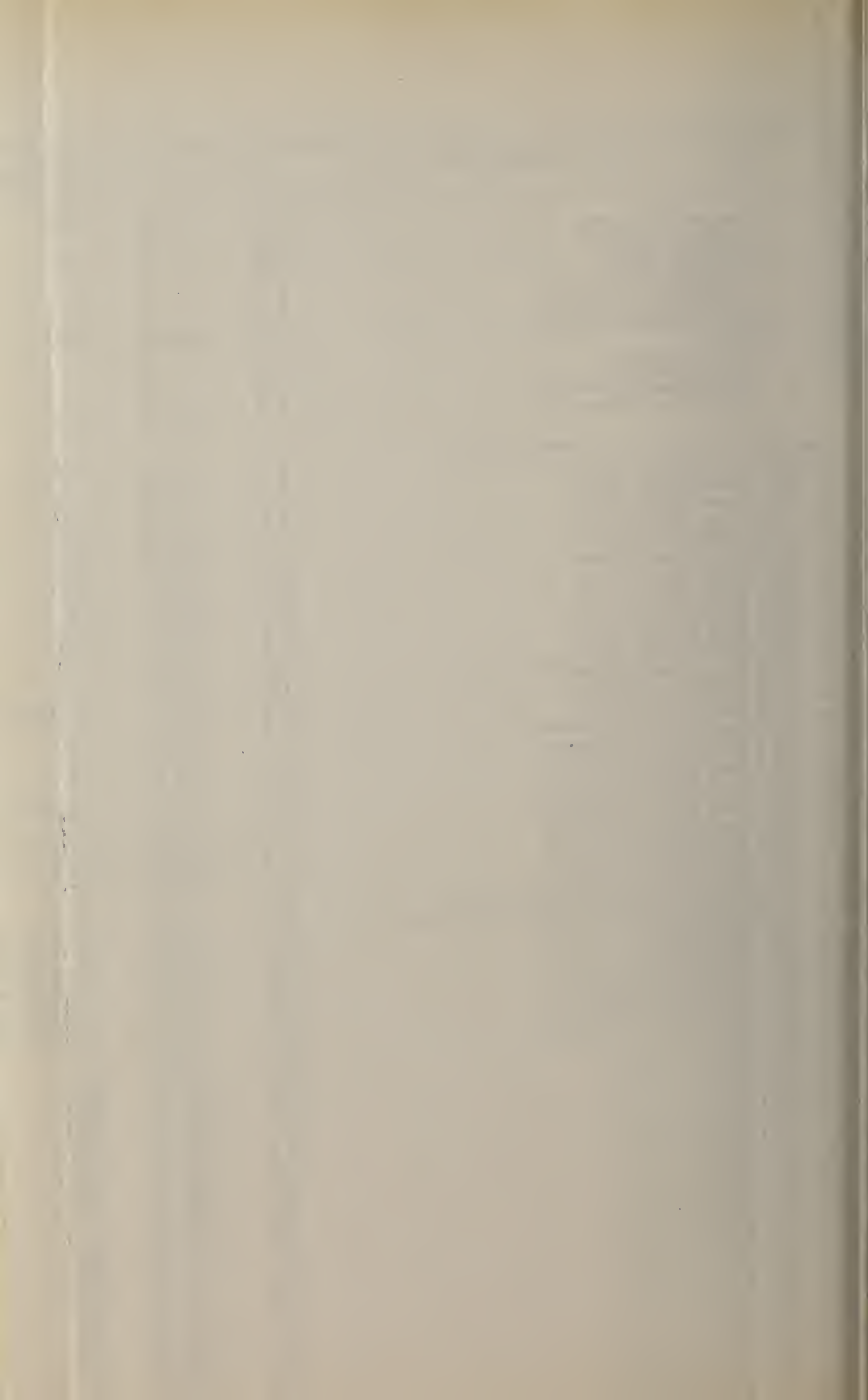
\$500 00  
Rescinded\$500 00  
Rescinded





Matures 1946	Matures 1947	Matures 1947	Total	Sinking Fund	Net	
			\$70,000 00			1*
			62,000 00	\$117,249 81	\$14,750 19	2*
			47,000 00			3*
			1,049,000 00	1,235,560 61	130,439 39	4*
			270,000 00			5*
\$100,000 00	\$105,000 00		50,000 00	44,644 52	5,355 48	6*
50,000 00			20,000 00			7*
20,000 00			5,000 00	22,410 47	2,589 53	8*
5,000 00			673,000 00			9*
			77,000 00	701,956 85	48,043 15	10*
25,000 00	10,000 00		45,000 00	87,500 00	7,500 00	11*





CITY OF CAMBRIDGE  
MASSACHUSETTS

---

ANNUAL REPORT  
OF THE  
CITY TREASURER

TOGETHER WITH THE REPORT OF THE  
COMMISSIONERS OF SINKING FUNDS OF THE  
CITY OF CAMBRIDGE

For the Year Ending December 31, 1937



PRINTED FOR THE DEPARTMENT  
UNDER THE DIRECTION OF THE CITY CLERK



## REPORT OF CITY TREASURER

### LETTER OF TRANSMITTAL

Cambridge, Mass., January 1, 1938

*To the Honorable City Council:*

In compliance with the provisions of Chapter 56 of the revised ordinances of 1892, amended to November 8, 1899, compiled to November 10, 1913, concerning "Annual reports of officers and boards in charge of departments," I respectfully submit herewith a report of the receipts and expenditures of the public funds by the Treasury Department during the year ending December 31, 1937, including an account of all bonded and temporary loans negotiated in said year, also a detailed account of official fees received and reports of all trust funds in the care of the City Treasurer. In addition to the above, a report of the Commissioners of the Sinking Funds of the City is included.

Very respectfully,

WILLIAM J. SHEA,  
*City Treasurer.*



TEMPORARY LOANS IN ANTICIPATION OF REVENUE NEGOTIATED  
DURING THE YEAR ENDING DECEMBER 31, 1937

Date	Maturity	Amount	Discount per Annum
Feb. 11, 1937	Nov. 3, 1937	\$500,000 00	.67
Feb. 11, 1937	Nov. 3, 1937	500,000 00	.65
April 9, 1937	Nov. 16, 1937	500,000 00	1.08
May 3, 1937	Nov. 30, 1937	1,000,000 00	.844
May 3, 1937	Nov. 30, 1937	500,000 00	.80
June 18, 1937	Feb. 23, 1938	500,000 00	.69
July 8, 1937	Mar. 23, 1938	500,000 00	.67
July 22, 1937	May 19, 1938	200,000 00	.65
Aug. 5, 1937	May 19, 1938	700,000 00	.63
Sept. 21, 1937	July 15, 1938	500,000 00	.76 plus \$3.33
Dec. 20, 1937	July 28, 1938	500,000 00	.27

PARTICULARS REGARDING BOND SALES NEGOTIATED DURING THE YEAR ENDING DECEMBER 31, 1937

Date of Bonds	Amount	Loan	Years to Run	Rate	Purchaser	Rate
Feb. 1, 1937	\$200,000	Sewer	\$7,000 annually for 20 years 6,000 annually for 10 years	2½%	Burr & Company, Inc.	100.545
June 1, 1937	200,000	Street	40,000 annually for 5 years	1½%	C. F. Childs & Co.	100.149
Aug. 1, 1937	200,000	Street	40,000 annually for 5 years	1½%	Blyth & Co., Inc.	100.369
Nov. 1, 1937	200,000	Municipal Relief	20,000 annually for 10 years	2%	Bancamerica Blair Corp.	100.6133
Nov. 1, 1937	200,000	Street	40,000 annually for 5 years	1¼%	Halsey Stuart & Co., Inc.	100.035

RECAPITULATION

Sewer.....	\$200,000 00
Street.....	600,000 00
Municipal Relief .....	200,000 00
	<hr/>
	\$1,000,000 00

TREASURER'S DEPARTMENT

FEEs

Deeds.....	\$104 00
Preparing and Posting.....	144 00
Examination of Title.....	262 00
Per Statute.....	131 00
Certificates.....	305 00
Release .....	148 00
Advertising.....	167 00
Demands.....	3,654 45
Affidavit.....	13 00
Recording Affidavit.....	52 00
	<hr/>
	\$4,980 45

CASH

Cash on hand December 31, 1936.....	\$1,009,845 64
Cash receipts for year ending December 31, 1937.....	17,114,010 53
	<hr/>
Total cash for the year ending December 31, 1937.....	\$18,123,856 17
Cash expenditures for the year ending December 31, 1937.....	17,036,271 22
	<hr/>
Cash balance December 31, 1937.....	\$1,087,584 95

*Note:* For detailed cash receipts and expenditures see Auditor's report.

REPORT OF TRUST FUNDS  
IN HANDS OF CITY TREASURER

The following is the condition of the funds:

CEMETERY TRUST FUND

Perpetual Care Fund, December 31, 1936.....	\$244,593 37
Deeds in Trust, December 31, 1937.....	602 00
Received from owners of lots for perpetual care.....	\$4,837 25
Less refund.....	350 00
	<hr/>
	4,487 25
	<hr/>
	\$249,682 62

Cash Account  
Dr.

Balance on deposit, December 31, 1936.....	\$135,695 37
Received from owners of lots for perpetual care.....	4,487 25
Received interest on investments.....	8,201 33
	<hr/>
	\$148,383 95

	Cr.	
Paid City of Cambridge for care of lots in perpetual care . . . . .		\$8,201 33
Balance on deposit in Cambridge Savings Banks . . . . .		140,182 62
		<hr/>
		\$148,383 95
		<hr/>

#### Webster Thierry Historic Prize Fund

This is a fund of \$300 donated by Adelaide H. Thierry. Out of the income each year, one dollar is to be added to the principal sum. From the remaining income each year, a book or books are to be purchased under the direction of the Headmaster of the Cambridge High and Latin School, to be awarded by said Headmaster as a prize to the pupil adjudged by him to have done, during the current year, the best work in the most advanced course in American History and Government which is given in said school.

Any balance left each year from the income of said fund after the purposes have been fulfilled is to be added to the principal sum and thereafter the income only is to be used as above.

Amount of fund December 31, 1936 . . . . .	\$331 12
Income on fund . . . . .	9 93
	<hr/>
	\$341 05
Paid City of Cambridge . . . . .	8 93
	<hr/>
Amount of fund December 31, 1937 . . . . .	\$332 12

#### William Penn Harding Fund

Amount of fund December 31, 1936 . . . . .	\$1,000 00
Income on fund . . . . .	40 00
	<hr/>
	\$1,040 00
Paid City of Cambridge . . . . .	40 00
	<hr/>
Amount of fund December 31, 1937 . . . . .	\$1,000 00

#### John Wesley Freese Fund

Amount of fund December 31, 1936 . . . . .	\$217 25
Income on fund . . . . .	5 42
	<hr/>
	\$222 67
Paid City of Cambridge . . . . .	4 06
	<hr/>
Amount in Cambridgeport Savings Bank, December 31, 1937 . . . . .	\$218 61

#### Bridge Charitable Fund

Amount of fund December 31, 1936 . . . . .	\$3,541 58
Income on fund . . . . .	106 51
	<hr/>
	\$3,648 09
Paid City of Cambridge . . . . .	71 00
	<hr/>
Amount in Cambridge Savings Bank December 31, 1937 . . . . .	\$3,577 09



**Sarah E. Russell Fund**

Amount of fund December 31, 1936.....	\$814 41
Income on fund.....	20 36
	<hr/>
	\$834 77
Paid City of Cambridge.....	20 36
	<hr/>
Amount of fund December 31, 1937.....	\$814 41

**Edward L. Kingman Scholarship Fund**

Amount of fund December 31, 1936.....	\$1,700 00
Income on fund.....	51 00
	<hr/>
	\$1,751 00
Paid City of Cambridge.....	51 00
	<hr/>
Amount of fund December 31, 1937.....	\$1,700 00

**Reverend P. H. Callanan Fund**

Amount of fund December 31, 1936.....	\$2,000 00
Income on fund.....	45 00
	<hr/>
	\$2,045 00
Paid City of Cambridge.....	45 00
	<hr/>
Amount of fund December 31, 1937.....	\$2,000 00
Amount in closed bank, \$500 00.	

**LIBRARY TRUST FUNDS**  
**Transferred to Custody of Treasurer**

**Howe Fund**

Amount of fund December 31, 1936.....	\$3,061 12
Income on fund.....	90 00
	<hr/>
	\$3,151 12
Paid City of Cambridge.....	90 00
	<hr/>
Amount of fund December 31, 1937.....	\$3,061 12
Amount in closed bank, \$61 32.	

**Cummings Fund**

Amount of fund December 31, 1936.....	\$2,169 94
Income on Fund.....	60 00
	<hr/>
	\$2,229 94
Paid City of Cambridge.....	60 00
	<hr/>
Amount of fund December 31, 1937.....	\$2,169 94
Amount in closed bank, \$169 94.	

**Woolson Fund**

Amount of fund December 31, 1936.....	\$5,239 43
Income on fund.....	150 00
	<hr/>
	\$5,389 43
Paid City of Cambridge.....	150 00
	<hr/>
Amount of fund December 31, 1937.....	\$5,239 43
Amount in closed bank, \$239 43	

**Whorf Fund**

Amount of fund December 31, 1936 .....	\$3,277 45
Income on fund .....	145 00
	<hr/>
	\$3,422 45
Paid City of Cambridge .....	145 00
	<hr/>
Amount of fund December 31, 1937 .....	\$3,277 45
Amount in closed bank, \$277 45.	

**Saunders Fund**

Amount of fund December 31, 1936 .....	\$7,228 46
Income on fund .....	479 30
	<hr/>
	\$7,707 76
Paid City of Cambridge .....	479 30
	<hr/>
Amount of fund December 31, 1937 .....	\$7,228 46
Amount in closed bank, \$228 46.	

**Fay Fund**

Amount of fund December 31, 1936 .....	\$1,058 21
Income on fund .....	25 00
	<hr/>
	\$1,083 21
Paid City of Cambridge .....	25 00
	<hr/>
Amount of fund December 31, 1937 .....	\$1,058 21
Amount in closed bank, \$58 21.	

**Murdock Fund**

Amount of fund December 31, 1936 .....	\$2,271 61
Income on fund .....	50 00
	<hr/>
	\$2,321 61
Paid City of Cambridge .....	50 00
	<hr/>
Amount of fund December 31, 1937 .....	\$2,271 61
Amount in closed bank, \$271 61.	

**Wilson Fund**

Amount of fund December 31, 1936 .....	\$1,387 76
Income added to fund .....	41 93
	<hr/>
Amount of fund December 31, 1937 .....	\$1,429 69

**Citizens Subscription Fund**

Amount of fund December 31, 1936 .....	\$5,626 04
Income on fund .....	161 26
	<hr/>
	\$5,787 30
Paid City of Cambridge .....	161 26
	<hr/>
Amount of fund December 31, 1937 .....	\$5,626 04
Amount in closed bank, \$251 04.	

## Citizens of Cambridge Fund

Amount of fund December 31, 1936.....	\$8,850 28
Income on fund.....	304 42

Paid City of Cambridge.....	\$9,154 70
	304 42

Amount of fund December 31, 1937.....	\$8,850 28
Amount in closed bank, \$2,550 28.	

## Harding Fund

Amount of fund December 31, 1936.....	\$40 49
Amount of fund December 31, 1937.....	40 49
Amount in closed bank, \$40 49.	

The Bonded Debt matures as follows:

Issued serially, provided for in the annual tax levy.

Jan. 1, 1938	Sewer.....	4s	\$500 00
Jan. 1, 1938	Street.....	2½s	10,000 00
Jan. 15, 1938	Street.....	4s	15,000 00
Feb. 1, 1938	School Loan Act of 1928.....	5s	45,000 00
Feb. 1, 1938	Building.....	3¼s	14,000 00
Feb. 1, 1938	Building.....	3½s	12,000 00
Feb. 1, 1938	Sewer.....	2½s	7,000 00
Mar. 1, 1938	Land for playground.....	4s	500 00
Mar. 1, 1938	Sewer separate system.....	4s	1,500 00
Mar. 1, 1938	Sewer separate system.....	4s	2,000 00
Mar. 1, 1938	Sewer separate system.....	3¾s	3,000 00
Mar. 1, 1938	Sewer separate system.....	4¼s	3,000 00
Mar. 1, 1938	School.....	4s	2,000 00
Mar. 1, 1938	Separate system of sewers.....	4s	3,000 00
Mar. 1, 1938	Sewer.....	2¾s	3,000 00
Mar. 1, 1938	Sewer.....	2½s	4,000 00
April 1, 1938	Street.....	3s	20,000 00
April 1, 1938	Sewer.....	3¼s	2,000 00
May 1, 1938	Sewer.....	3½s	500 00
May 1, 1938	Cambridge Bridge.....	4s	2,000 00
May 1, 1938	Street.....	1¼s	40,000 00
May 1, 1938	Street.....	1¼s	40,000 00
June 1, 1938	Hospital Building.....	4s	2,000 00
June 1, 1938	Sewer construction.....	4s	500 00
June 1, 1938	Sewer separate system.....	4s	500 00
June 1, 1938	Building.....	4¼s	1,000 00
June 1, 1938	Sewer separate system.....	4¼s	1,500 00
June 1, 1938	First Street Bridge.....	4¼s	1,000 00
June 1, 1938	Street.....	4s	15,000 00
June 1, 1938	Alewife Brook Fresh Pond Highway.....	3½s	15,000 00
June 1, 1938	Street.....	4¼s	20,000 00
June 1, 1938	Street.....	1½s	40,000 00
July 1, 1938	Sewer.....	4s	500 00
July 1, 1938	Sewer separate system.....	4s	500 00
July 1, 1938	Sewer separate system.....	4s	1,000 00
July 1, 1938	Park.....	4s	1,000 00
July 1, 1938	Sewer.....	4½s	1,000 00
July 1, 1938	Playground.....	4s	500 00
July 1, 1938	School.....	4s	33,000 00

Amount carried forward.....	\$364,000 00
-----------------------------	--------------



<i>Amount brought forward</i> .....			\$364,000 00
July 1, 1938	Street.....	3½s	\$10,000 00
July 1, 1938	Street.....	2½s	20,000 00
July 1, 1938	Street.....	1¼s	40,000 00
July 15, 1938	Schoolhouse.....	4¼s	4,000 00
July 15, 1938	Sewer construction.....	4s	1,000 00
July 15, 1938	Sewer separate system.....	4s	1,000 00
Aug. 1, 1938	Street.....	4s	15,000 00
Aug. 1, 1938	Sewer.....	4½s	2,000 00
Aug. 1, 1938	Sewer.....	3¾s	2,000 00
Aug. 1, 1938	Street.....	1¼s	20,000 00
Aug. 1, 1938	Municipal Relief, Act of 1936.....	1¾s	25,000 00
Aug. 1, 1938	Street.....	1½s	40,000 00
Sept. 1, 1938	Street.....	3½s	40,000 00
Sept. 1, 1938	Park.....	3½s	1,000 00
Sept. 1, 1938	Park.....	4s	1,000 00
Sept. 1, 1938	Sewer separate system.....	4½s	3,000 00
Sept. 1, 1938	Street.....	4½s	13,000 00
Sept. 1, 1938	Street.....	4½s	35,000 00
Sept. 1, 1938	Street.....	1¾s	40,000 00
Sept. 15, 1938	Municipal Relief.....	3¼s	140,000 00
Oct. 1, 1938	Sewer construction.....	4½s	1,500 00
Oct. 1, 1938	Hospital.....	4½s	3,000 00
Oct. 1, 1938	Sewer.....	5s	1,000 00
Oct. 1, 1938	Hospital.....	5s	2,500 00
Oct. 1, 1938	Sewer.....	5s	1,000 00
Oct. 1, 1938	Sewer.....	5s	500 00
Oct. 1, 1938	Building.....	4½s	2,000 00
Oct. 1, 1938	Sewer construction.....	4½s	2,000 00
Oct. 1, 1938	Sewer separate system.....	4½s	1,500 00
Oct. 1, 1938	Schoolhouse.....	4s	13,000 00
Oct. 1, 1938	First Street Bridge.....	4s	4,000 00
Oct. 1, 1938	Sewer construction.....	4s	500 00
Oct. 1, 1938	Sewer separate system.....	4s	1,000 00
Oct. 1, 1938	Sixth Street Bridge.....	4s	2,000 00
Oct. 1, 1938	Land for playground.....	4s	1,000 00
Oct. 1, 1938	Separate system of sewers.....	4s	2,500 00
Oct. 1, 1938	Land for playground.....	4¼s	500 00
Oct. 1, 1938	Sewer separate system.....	4¼s	2,500 00
Oct. 1, 1938	City of Cambridge, Charles River Bridge, Acts of 1921.....	4s	5,000 00
Oct. 1, 1938	Separate system of sewers.....	4s	1,000 00
Oct. 1, 1938	Building.....	4s	22,000 00
Oct. 1, 1938	Separate system of sewers.....	4s	1,000 00
Oct. 1, 1938	Sewer.....	3½s	3,000 00
Oct. 1, 1938	Schoolhouse.....	4s	1,000 00
Oct. 1, 1938	Street.....	4¼s	35,500 00
Oct. 1, 1938	Building.....	4¼s	2,500 00
Oct. 1, 1938	Sewer separate system.....	4¼s	500 00
Oct. 1, 1938	Street.....	4¼s	10,000 00
Nov. 1, 1938	Sewer.....	2½s	3,000 00
Nov. 1, 1938	Charles River Bridge, Acts of 1921.....	4¼s	18,000 00
Nov. 1, 1938	Northern Traffic Route, Act of 1924.....	4½s	50,000 00
Nov. 1, 1938	Municipal Relief.....	2s	20,000 00
Nov. 1, 1938	Street.....	1¼s	40,000 00
Nov. 2, 1938	Street.....	3¾s	13,000 00
Dec. 1, 1938	Sewer separate system.....	4s	500 00
Dec. 1, 1938	Sewer construction.....	4½s	1,000 00
Dec. 1, 1938	Sewer construction.....	4½s	500 00
<i>Amount carried forward</i> .....			\$1,086,500 00



<i>Amount brought forward</i> .....			\$1,086,500 00
Dec. 1, 1938	Building.....	4s	\$1,000 00
Dec. 1, 1938	City of Cambridge, Charles River Bridge, Acts of 1921.....	3 $\frac{3}{4}$ s	5,000 00
Dec. 1, 1938	Building.....	3 $\frac{3}{4}$ s	7,000 00
Dec. 1, 1938	Third Street Bridge.....	3 $\frac{3}{4}$ s	2,500 00
Dec. 1, 1938	Street.....	4 $\frac{1}{4}$ s	4,000 00
Dec. 1, 1938	Schoolhouse.....	4 $\frac{1}{4}$ s	35,000 00
Dec. 1, 1938	Building.....	4 $\frac{1}{4}$ s	3,000 00
Dec. 1, 1938	City Hospital, Acts of 1929.....	4 $\frac{1}{2}$ s	35,000 00
Dec. 1, 1938	School, Acts of 1928.....	4 $\frac{1}{2}$ s	20,000 00
Dec. 1, 1938	Street.....	4s	7,500 00
Dec. 1, 1938	Street.....	2 $\frac{1}{2}$ s	5,000 00
Jan. 1, 1939	Sewer.....	4s	500 00
Jan. 1, 1939	Street.....	2 $\frac{1}{2}$ s	10,000 00
Jan. 15, 1939	Street.....	4s	15,000 00
Feb. 1, 1939	School Loan Act of 1928.....	5s	45,000 00
Feb. 1, 1939	Building.....	3 $\frac{1}{4}$ s	14,000 00
Feb. 1, 1939	Building.....	3 $\frac{1}{2}$ s	12,000 00
Feb. 1, 1939	Sewer.....	2 $\frac{1}{2}$ s	7,000 00
Mar. 1, 1939	Land for playground.....	4s	500 00
Mar. 1, 1939	Sewer separate system.....	4s	1,500 00
Mar. 1, 1939	Sewer separate system.....	4s	2,000 00
Mar. 1, 1939	Sewer separate system.....	3 $\frac{3}{4}$ s	3,000 00
Mar. 1, 1939	Sewer separate system.....	4 $\frac{1}{4}$ s	3,000 00
Mar. 1, 1939	School.....	4s	2,000 00
Mar. 1, 1939	Separate system of sewers.....	4s	3,000 00
Mar. 1, 1939	Sewer.....	2 $\frac{3}{4}$ s	3,000 00
Mar. 1, 1939	Sewer.....	2 $\frac{1}{2}$ s	4,000 00
April 1, 1939	Street.....	3s	20,000 00
April 1, 1939	Sewer.....	3 $\frac{1}{4}$ s	2,000 00
May 1, 1939	Sewer.....	3 $\frac{1}{2}$ s	500 00
May 1, 1939	Cambridge Bridge.....	4s	2,000 00
May 1, 1939	Street.....	1 $\frac{1}{4}$ s	40,000 00
May 1, 1939	Street.....	1 $\frac{1}{4}$ s	40,000 00
June 1, 1939	Hospital building.....	4s	2,000 00
June 1, 1939	Sewer construction.....	4s	500 00
June 1, 1939	Sewer separate system.....	4s	500 00
June 1, 1939	Building.....	4 $\frac{1}{4}$ s	1,000 00
June 1, 1939	Sewer separate system.....	4 $\frac{1}{4}$ s	1,500 00
June 1, 1939	First Street Bridge.....	4 $\frac{1}{4}$ s	1,000 00
June 1, 1939	Street.....	4s	15,000 00
June 1, 1939	Alewife Brook Fresh Pond Highway.....	3 $\frac{1}{2}$ s	15,000 00
June 1, 1939	Street.....	1 $\frac{1}{2}$ s	40,000 00
July 1, 1939	Sewer.....	4s	500 00
July 1, 1939	Sewer separate system.....	4s	500 00
July 1, 1939	Park.....	4s	1,000 00
July 1, 1939	Sewer separate system.....	4s	1,000 00
July 1, 1939	Sewer.....	4 $\frac{1}{2}$ s	1,000 00
July 1, 1939	Playground.....	4s	500 00
July 1, 1939	School.....	4s	33,000 00
July 1, 1939	Street.....	3 $\frac{1}{2}$ s	10,000 00
July 1, 1939	Street.....	2 $\frac{1}{2}$ s	20,000 00
July 1, 1939	Street.....	1 $\frac{1}{4}$ s	40,000 00
July 15, 1939	Schoolhouse.....	4 $\frac{1}{4}$ s	4,000 00
July 15, 1939	Sewer construction.....	4s	1,000 00
July 15, 1939	Sewer separate system.....	4s	1,000 00
Aug. 1, 1939	Street.....	4s	15,000 00

*Amount carried forward*..... \$1,646,500 00

<i>Amount brought forward</i> .....		\$1,646,500 00
Aug. 1, 1939	Sewer.....4½s	\$2,000 00
Aug. 1, 1939	Sewer.....3¾s	2,000 00
Aug. 1, 1939	Street.....1¼s	20,000 00
Aug. 1, 1939	Municipal Relief, Act of 1936.....1¾s	25,000 00
Aug. 1, 1939	Street.....1½s	40,000 00
Sept. 1, 1939	Park.....3½s	1,000 00
Sept. 1, 1939	Park.....4s	1,000 00
Sept. 1, 1939	Sewer separate system.....4½s	3,000 00
Sept. 1, 1939	Street.....4½s	35,000 00
Sept. 1, 1939	Street.....4½s	13,000 00
Sept. 1, 1939	Street.....1¾s	40,000 00
Oct. 1, 1939	Sewer construction.....4½s	1,500 00
Oct. 1, 1939	Hospital.....4½s	3,000 00
Oct. 1, 1939	Sewer.....5s	1,000 00
Oct. 1, 1939	Hospital.....5s	2,500 00
Oct. 1, 1939	Sewer.....5s	1,000 00
Oct. 1, 1939	Sewer.....5s	500 00
Oct. 1, 1939	Building.....4½s	2,000 00
Oct. 1, 1939	Sewer construction.....4½s	2,000 00
Oct. 1, 1939	Sewer separate system.....4½s	1,500 00
Oct. 1, 1939	Schoolhouse.....4s	13,000 00
Oct. 1, 1939	First Street Bridge.....4s	4,000 00
Oct. 1, 1939	Sewer construction.....4s	500 00
Oct. 1, 1939	Sewer separate system.....4s	1,000 00
Oct. 1, 1939	Sixth Street Bridge.....4s	2,000 00
Oct. 1, 1939	Land for playground.....4s	1,000 00
Oct. 1, 1939	Separate system of sewers.....4s	2,500 00
Oct. 1, 1939	Land for playground.....4¼s	500 00
Oct. 1, 1939	Sewer separate system.....4¼s	2,500 00
Oct. 1, 1939	City of Cambridge, Charles River Bridge, Acts of 1921.....4s	5,000 00
Oct. 1, 1939	Separate system of sewers.....4s	1,000 00
Oct. 1, 1939	Building.....4s	22,000 00
Oct. 1, 1939	Separate system of sewers.....4s	1,000 00
Oct. 1, 1939	Schoolhouse.....4s	1,000 00
Oct. 1, 1939	Building.....4¼s	2,500 00
Oct. 1, 1939	Sewer.....4¼s	500 00
Oct. 1, 1939	Street.....4¼s	10,000 00
Oct. 1, 1939	Sewer.....3½s	3,000 00
Nov. 1, 1939	Charles River Bridge, Acts of 1921..4½s	18,000 00
Nov. 1, 1939	Northern Traffic Route, Act of 1924.4½s	50,000 00
Nov. 1, 1939	Sewer.....2½s	3,000 00
Nov. 1, 1939	Municipal Relief.....2s	20,000 00
Nov. 1, 1939	Street.....1¼s	40,000 00
Dec. 1, 1939	Sewer separate system.....4s	500 00
Dec. 1, 1939	Sewer construction.....4½s	500 00
Dec. 1, 1939	Building.....4s	1,000 00
Dec. 1, 1939	City of Cambridge, Charles River Bridge, Acts of 1921.....3¾s	5,000 00
Dec. 1, 1939	Building.....3¾s	7,000 00
Dec. 1, 1939	Third Street Bridge.....3¾s	2,500 00
Dec. 1, 1939	Schoolhouse.....4¼s	35,000 00
Dec. 1, 1939	Building.....4¼s	2,000 00
Dec. 1, 1939	City Hospital, Acts of 1929.....4½s	35,000 00
Dec. 1, 1939	School, Acts of 1928.....4½s	20,000 00
Dec. 1, 1939	Street.....4s	7,500 00
Dec. 1, 1939	Street.....2½s	5,000 00

*Amount carried forward* ..... \$2,168,500 00



<i>Amount brought forward</i> .....			\$2,168,500 00
Jan. 1, 1940	Sewer .....	4s	\$500 00
Jan. 1, 1940	Street .....	2½s	10,000 00
Feb. 1, 1940	School Loan Act of 1928 .....	5s	44,000 00
Feb. 1, 1940	Building .....	3¼s	14,000 00
Feb. 1, 1940	Building .....	3½s	12,000 00
Feb. 1, 1940	Sewer .....	2½s	7,000 00
Mar. 1, 1940	Land for playground .....	4s	500 00
Mar. 1, 1940	Sewer separate system .....	4s	1,500 00
Mar. 1, 1940	Sewer separate system .....	4s	2,000 00
Mar. 1, 1940	Sewer separate system .....	3¾s	3,000 00
Mar. 1, 1940	Sewer separate system .....	4¼s	3,000 00
Mar. 1, 1940	School .....	4s	2,000 00
Mar. 1, 1940	Separate system of sewers .....	4s	3,000 00
Mar. 1, 1940	Sewer .....	2¾s	3,000 00
Mar. 1, 1940	Sewer .....	2½s	4,000 00
April 1, 1940	Street .....	3s	20,000 00
April 1, 1940	Sewer .....	3¼s	2,000 00
May 1, 1940	Sewer .....	3½s	500 00
May 1, 1940	Cambridge Bridge .....	4s	2,000 00
May 1, 1940	Street .....	1¼s	40,000 00
May 1, 1940	Street .....	1¼s	40,000 00
June 1, 1940	Hospital building .....	4s	2,000 00
June 1, 1940	Sewer construction .....	4s	500 00
June 1, 1940	Sewer separate system .....	4s	500 00
June 1, 1940	Building .....	4¼s	1,000 00
June 1, 1940	Sewer separate system .....	4¼s	1,500 00
June 1, 1940	First Street Bridge .....	4¼s	1,000 00
June 1, 1940	Street .....	4s	15,000 00
June 1, 1940	Alewife Brook Fresh Pond Highway .....	3½s	15,000 00
June 1, 1940	Street .....	1½s	40,000 00
July 1, 1940	Sewer .....	4s	500 00
July 1, 1940	Sewer separate system .....	4s	500 00
July 1, 1940	Park .....	4s	1,000 00
July 1, 1940	Sewer .....	4½s	1,000 00
July 1, 1940	Playground .....	4s	500 00
July 1, 1940	Sewer separate system .....	4s	1,000 00
July 1, 1940	School .....	4s	33,000 00
July 1, 1940	Street .....	3½s	10,000 00
July 1, 1940	Street .....	2½s	20,000 00
July 1, 1940	Street .....	1¼s	40,000 00
July 15, 1940	Schoolhouse .....	4½s	4,000 00
July 15, 1940	Sewer construction .....	4s	1,000 00
July 15, 1940	Sewer separate system .....	4s	1,000 00
Aug. 1, 1940	Street .....	4s	15,000 00
Aug. 1, 1940	Sewer .....	4½s	2,000 00
Aug. 1, 1940	Sewer .....	3¾s	2,000 00
Aug. 1, 1940	Street .....	1¼s	20,000 00
Aug. 1, 1940	Municipal Relief, Act of 1936 .....	1¾s	25,000 00
Aug. 1, 1940	Street .....	1½s	40,000 00
Sept. 1, 1940	Park .....	3½s	1,000 00
Sept. 1, 1940	Park .....	4s	1,000 00
Sept. 1, 1940	Sewer separate system .....	4½s	3,000 00
Sept. 1, 1940	Street .....	1¾s	40,000 00
Oct. 1, 1940	Sewer construction .....	4½s	1,500 00
Oct. 1, 1940	Sewer .....	5s	1,000 00
Oct. 1, 1940	Hospital .....	5s	2,500 00
Oct. 1, 1940	Sewer .....	5s	1,000 00

*Amount carried forward* ..... \$2,727,500 00

<i>Amount brought forward</i> .....			\$2,727,500 00
Oct. 1, 1940	Sewer .....	5s	\$500 00
Oct. 1, 1940	Building .....	4½s	2,000 00
Oct. 1, 1940	Sewer construction .....	4½s	2,000 00
Oct. 1, 1940	Sewer separate system .....	4½s	1,500 00
Oct. 1, 1940	Schoolhouse .....	4s	13,000 00
Oct. 1, 1940	First Street Bridge .....	4s	4,000 00
Oct. 1, 1940	Sewer construction .....	4s	500 00
Oct. 1, 1940	Sewer separate system .....	4s	1,000 00
Oct. 1, 1940	Land for playground .....	4s	1,000 00
Oct. 1, 1940	Sewer separate system .....	4s	2,500 00
Oct. 1, 1940	Land for playground .....	4¼s	500 00
Oct. 1, 1940	Sewer separate system .....	4¼s	2,500 00
Oct. 1, 1940	City of Cambridge, Charles River		
	Bridge, Acts of 1921 .....	4s	5,000 00
Oct. 1, 1940	Building .....	4s	22,000 00
Oct. 1, 1940	Separate system of sewers .....	4s	1,000 00
Oct. 1, 1940	Separate system of sewers .....	4s	1,000 00
Oct. 1, 1940	Sixth Street Bridge .....	4s	2,000 00
Oct. 1, 1940	Schoolhouse .....	4s	1,000 00
Oct. 1, 1940	Building .....	4¼s	2,500 00
Oct. 1, 1940	Sewer separate system .....	4¼s	500 00
Oct. 1, 1940	Street .....	4¼s	10,000 00
Oct. 1, 1940	Sewer .....	3½s	3,000 00
Nov. 1, 1940	Charles River Bridge, Acts of 1921 ..	4½s	18,000 00
Nov. 1, 1940	Sewer .....	2½s	3,000 00
Nov. 1, 1940	Municipal Relief .....	2s	20,000 00
Nov. 1, 1940	Street .....	1¼s	40,000 00
Dec. 1, 1940	Sewer separate system .....	4s	500 00
Dec. 1, 1940	Sewer construction .....	4½s	500 00
Dec. 1, 1940	Street .....	2½s	5,000 00
Dec. 1, 1940	City of Cambridge, Charles River		
	Bridge, Acts of 1921 .....	3¾s	5,000 00
Dec. 1, 1940	Building .....	3¾s	7,000 00
Dec. 1, 1940	Third Street Bridge .....	3¾s	2,500 00
Dec. 1, 1940	Schoolhouse .....	4¼s	35,000 00
Dec. 1, 1940	Building .....	4¼s	2,000 00
Dec. 1, 1940	Schoolhouse, Acts of 1928 .....	4½s	20,000 00
Dec. 1, 1940	City Hospital, Acts of 1929 .....	4½s	30,000 00
Dec. 1, 1940	Street .....	4s	7,500 00
Jan. 1, 1941	Sewer .....	4s	500 00
Jan. 1, 1941	Street .....	2½s	10,000 00
Feb. 1, 1941	School Loan Act of 1928 .....	5s	44,000 00
Feb. 1, 1941	Building .....	3¼s	14,000 00
Feb. 1, 1941	Building .....	3½s	12,000 00
Feb. 1, 1941	Sewer .....	2½s	7,000 00
Mar. 1, 1941	Land for playground .....	4s	500 00
Mar. 1, 1941	Sewer separate system .....	4s	1,500 00
Mar. 1, 1941	Sewer separate system .....	4s	2,000 00
Mar. 1, 1941	Separate system of sewers .....	3¾s	3,000 00
Mar. 1, 1941	Sewer separate system .....	4¼s	3,000 00
Mar. 1, 1941	School .....	4s	2,000 00
Mar. 1, 1941	Separate system of sewers .....	4s	3,000 00
Mar. 1, 1941	Sewer .....	2¾s	3,000 00
Mar. 1, 1941	Sewer .....	2½s	4,000 00
April 1, 1941	Street .....	3s	20,000 00
April 1, 1941	Sewer .....	3¼s	2,000 00
May 1, 1941	Cambridge Bridge .....	4s	2,000 00
<i>Amount carried forward</i> .....			\$3,136,000 00



<i>Amount brought forward</i> .....			\$3,136,000 00
May 1, 1941	Sewer .....	3 1/2s	\$500 00
May 1, 1941	Street .....	1 1/4s	40,000 00
June 1, 1941	Hospital building .....	4s	2,000 00
June 1, 1941	Sewer construction .....	4s	500 00
June 1, 1941	Sewer separate system .....	4s	500 00
June 1, 1941	Building .....	4 1/4s	1,000 00
June 1, 1941	First Street Bridge .....	4 1/4s	1,000 00
June 1, 1941	Sewer separate system .....	4 1/4s	1,500 00
June 1, 1941	Alewife Brook Fresh Pond Highway .....	3 1/2s	14,000 00
June 1, 1941	Street .....	1 1/2s	40,000 00
July 1, 1941	Sewer .....	4s	500 00
July 1, 1941	Sewer separate system .....	4s	500 00
July 1, 1941	Sewer separate system .....	4s	1,000 00
July 1, 1941	Sewer .....	4 1/2s	1,000 00
July 1, 1941	Playground .....	4s	500 00
July 1, 1941	School .....	4s	33,000 00
July 1, 1941	Street .....	2 1/2s	20,000 00
July 1, 1941	Street .....	3 1/2s	10,000 00
July 1, 1941	Street .....	1 1/4s	40,000 00
July 15, 1941	Schoolhouse .....	4 1/4s	4,000 00
July 15, 1941	Sewer construction .....	4s	1,000 00
July 15, 1941	Sewer separate system .....	4s	1,000 00
Aug. 1, 1941	Sewer .....	4 1/2s	2,000 00
Aug. 1, 1941	Sewer .....	3 3/4s	2,000 00
Aug. 1, 1941	Municipal Relief, Act of 1936 .....	1 3/4s	25,000 00
Aug. 1, 1941	Street .....	1 1/2s	40,000 00
Sept. 1, 1941	Park .....	3 1/2s	1,000 00
Sept. 1, 1941	Park .....	4s	1,000 00
Sept. 1, 1941	Sewer separate system .....	4 1/2s	3,000 00
Oct. 1, 1941	Sewer construction .....	4 1/2s	1,500 00
Oct. 1, 1941	Sewer .....	5s	1,000 00
Oct. 1, 1941	Sewer .....	5s	500 00
Oct. 1, 1941	Building .....	4 1/2s	2,000 00
Oct. 1, 1941	Sewer construction .....	4 1/2s	2,000 00
Oct. 1, 1941	Sewer separate system .....	4 1/2s	1,500 00
Oct. 1, 1941	Schoolhouse .....	4s	13,000 00
Oct. 1, 1941	First Street Bridge .....	4s	4,000 00
Oct. 1, 1941	Sewer construction .....	4s	500 00
Oct. 1, 1941	Sewer separate system .....	4s	1,000 00
Oct. 1, 1941	Land for playground .....	4s	1,000 00
Oct. 1, 1941	Separate system of sewers .....	4s	2,500 00
Oct. 1, 1941	Land for playground .....	4 1/4s	500 00
Oct. 1, 1941	Sewer .....	3 1/2s	3,000 00
Oct. 1, 1941	Sewer separate system .....	4 1/4s	2,500 00
Oct. 1, 1941	City of Cambridge, Charles River Bridge, Acts of 1921 .....	4s	5,000 00
Oct. 1, 1941	Separate system of sewers .....	4s	1,000 00
Oct. 1, 1941	Building .....	4s	22,000 00
Oct. 1, 1941	Separate system of sewers .....	4s	1,000 00
Oct. 1, 1941	Sixth Street Bridge .....	4s	2,000 00
Oct. 1, 1941	Schoolhouse .....	4s	1,000 00
Oct. 1, 1941	Building .....	4 1/4s	2,500 00
Oct. 1, 1941	Sewer separate system .....	4 1/4s	500 00
Oct. 1, 1941	Street .....	4 1/4s	10,000 00
Nov. 1, 1941	Charles River Bridge, Acts of 1921 .....	4 1/2s	18,000 00
Nov. 1, 1941	Sewer .....	2 1/2s	3,000 00
Ncv. 1, 1941	Municipal Relief .....	2s	20,000 00

*Amount carried forward* ..... \$3,546,000 00

<i>Amount brought forward</i> .....			\$3,546,000 00
Nov. 1, 1941	Street .....	1 $\frac{1}{4}$ s	\$40,000 00
Dec. 1, 1941	Sewer separate system .....	4s	500 00
Dec. 1, 1941	Sewer construction .....	4 $\frac{1}{2}$ s	500 00
Dec. 1, 1941	City of Cambridge, Charles River Bridge, Acts of 1921 .....	3 $\frac{3}{4}$ s	5,000 00
Dec. 1, 1941	Building .....	3 $\frac{3}{4}$ s	7,000 00
Dec. 1, 1941	Third Street Bridge .....	3 $\frac{3}{4}$ s	2,500 00
Dec. 1, 1941	Schoolhouse .....	4 $\frac{1}{4}$ s	31,000 00
Dec. 1, 1941	Schoolhouse, Acts of 1928 .....	4 $\frac{1}{2}$ s	20,000 00
Dec. 1, 1941	City Hospital, Acts of 1929 .....	4 $\frac{1}{2}$ s	30,000 00
Dec. 1, 1941	Building .....	4 $\frac{1}{4}$ s	2,000 00
Dec. 1, 1941	Street .....	2 $\frac{1}{2}$ s	5,000 00
Jan. 1, 1942	Sewer .....	4s	500 00
Jan. 1, 1942	Street .....	2 $\frac{1}{2}$ s	10,000 00
Feb. 1, 1942	School Loan Act of 1928 .....	5s	44,000 00
Feb. 1, 1942	Building .....	3 $\frac{1}{4}$ s	14,000 00
Feb. 1, 1942	Building .....	3 $\frac{1}{2}$ s	12,000 00
Feb. 1, 1942	Sewer .....	2 $\frac{1}{2}$ s	7,000 00
Mar. 1, 1942	Land for playground .....	4s	500 00
Mar. 1, 1942	Sewer separate system .....	4s	1,500 00
Mar. 1, 1942	Sewer separate system .....	4s	2,000 00
Mar. 1, 1942	Sewer separate system .....	3 $\frac{3}{4}$ s	3,000 00
Mar. 1, 1942	Sewer separate system .....	4 $\frac{1}{4}$ s	3,000 00
Mar. 1, 1942	School .....	4s	1,000 00
Mar. 1, 1942	Separate system of sewers .....	4s	3,000 00
Mar. 1, 1942	Sewer .....	2 $\frac{3}{4}$ s	3,000 00
Mar. 1, 1942	Sewer .....	2 $\frac{1}{2}$ s	4,000 00
April 1, 1942	Street .....	3s	20,000 00
April 1, 1942	Sewer .....	3 $\frac{1}{4}$ s	2,000 00
May 1, 1942	Sewer .....	3 $\frac{1}{2}$ s	500 00
May 1, 1942	Cambridge Bridge .....	4s	2,000 00
June 1, 1942	Hospital building .....	4s	2,000 00
June 1, 1942	Sewer construction .....	4s	500 00
June 1, 1942	Sewer separate system .....	4s	500 00
June 1, 1942	Sewer separate system .....	4 $\frac{1}{4}$ s	1,500 00
June 1, 1942	First Street Bridge .....	4 $\frac{1}{4}$ s	1,000 00
June 1, 1942	Street .....	1 $\frac{1}{2}$ s	40,000 00
July 1, 1942	Sewer .....	4s	500 00
July 1, 1942	Sewer separate system .....	4s	500 00
July 1, 1942	Sewer separate system .....	4s	1,000 00
July 1, 1942	Playground .....	4s	500 00
July 1, 1942	Sewer .....	4 $\frac{1}{2}$ s	1,000 00
July 1, 1942	School .....	4s	33,000 00
July 1, 1942	Street .....	2 $\frac{1}{2}$ s	20,000 00
July 15, 1942	Schoolhouse .....	4 $\frac{1}{4}$ s	4,000 00
July 15, 1942	Sewer construction .....	4s	1,000 00
July 15, 1942	Sewer separate system .....	4s	1,000 00
Aug. 1, 1942	Sewer .....	4 $\frac{1}{2}$ s	2,000 00
Aug. 1, 1942	Municipal Relief, Act of 1936 .....	1 $\frac{3}{4}$ s	25,000 00
Aug. 1, 1942	Sewer .....	3 $\frac{3}{4}$ s	2,000 00
Aug. 1, 1942	Street .....	1 $\frac{1}{2}$ s	40,000 00
Sept. 1, 1942	Park .....	3 $\frac{1}{4}$ s	1,000 00
Sept. 1, 1942	Park .....	4s	1,000 00
Sept. 1, 1942	Sewer separate system .....	4 $\frac{1}{2}$ s	3,000 00
Oct. 1, 1942	Sewer construction .....	4 $\frac{1}{2}$ s	1,500 00
Oct 1, 1942	Sewer .....	5s	1,000 00
Oct 1, 1942	Sewer .....	5s	500 00

*Amount carried forward* ..... \$4,007,500 00



<i>Amount brought forward</i> . . . . .			\$4,007,500 00
Oct. 1, 1942	Sewer . . . . .	3½s	\$3,000 00
Oct. 1, 1942	Schoolhouse . . . . .	4s	1,000 00
Oct. 1, 1942	Schoolhouse . . . . .	4s	13,000 00
Oct. 1, 1942	Sewer construction . . . . .	4½s	2,000 00
Oct. 1, 1942	Sewer separate system . . . . .	4½s	1,500 00
Oct. 1, 1942	First Street Bridge . . . . .	4s	4,000 00
Oct. 1, 1942	Sewer construction . . . . .	4s	500 00
Oct. 1, 1942	Sewer separate system . . . . .	4s	1,000 00
Oct. 1, 1942	Land for playground . . . . .	4s	1,000 00
Oct. 1, 1942	Separate system of sewers . . . . .	4s	2,500 00
Oct. 1, 1942	Land for playground . . . . .	4¼s	500 00
Oct. 1, 1942	Sewer separate system . . . . .	4¼s	2,500 00
Oct. 1, 1942	City of Cambridge, Charles River Bridge, Acts of 1921 . . . . .	4s	5,000 00
Oct. 1, 1942	Separate system of sewers . . . . .	4s	1,000 00
Oct. 1, 1942	Building . . . . .	4s	22,000 00
Oct. 1, 1942	Separate system of sewers . . . . .	4s	1,000 00
Oct. 1, 1942	Sixth Street Bridge . . . . .	4s	2,000 00
Oct. 1, 1942	Building . . . . .	4¼s	2,500 00
Oct. 1, 1942	Sewer separate system . . . . .	4¼s	500 00
Nov. 1, 1942	Charles River Bridge, Acts of 1921 . . . . .	4½s	18,000 00
Nov. 1, 1942	Sewer . . . . .	2½s	3,000 00
Nov. 1, 1942	Municipal Relief . . . . .	2s	20,000 00
Nov. 1, 1942	Street . . . . .	1¼s	40,000 00
Dec. 1, 1942	Sewer separate system . . . . .	4s	500 00
Dec. 1, 1942	Sewer construction . . . . .	4½s	500 00
Dec. 1, 1942	City of Cambridge, Charles River Bridge, Acts of 1921 . . . . .	3¾s	5,000 00
Dec. 1, 1942	Building . . . . .	4¾s	7,000 00
Dec. 1, 1942	Third Street Bridge . . . . .	3¾s	2,500 00
Dec. 1, 1942	Schoolhouse . . . . .	4¼s	31,000 00
Dec. 1, 1942	Building . . . . .	4¼s	2,000 00
Dec. 1, 1942	City Hospital, Acts of 1929 . . . . .	4½s	30,000 00
Dec. 1, 1942	Schoolhouse, Acts of 1928 . . . . .	4½s	20,000 00
Dec. 1, 1942	Street . . . . .	2½s	5,000 00
Jan. 1, 1943	Sewer . . . . .	4s	500 00
Jan. 1, 1943	Street . . . . .	2½s	10,000 00
Feb. 1, 1943	School Loan Act of 1928 . . . . .	5s	44,000 00
Feb. 1, 1943	Building . . . . .	3¼s	14,000 00
Feb. 1, 1943	Building . . . . .	3½s	12,000 00
Feb. 1, 1943	Sewer . . . . .	2½s	7,000 00
Mar. 1, 1943	Land for playground . . . . .	4s	500 00
Mar. 1, 1943	Sewer separate system . . . . .	4s	1,500 00
Mar. 1, 1943	Sewer separate system . . . . .	4s	2,000 00
Mar. 1, 1943	Sewer separate system . . . . .	3¾s	3,000 00
Mar. 1, 1943	Sewer separate system . . . . .	4¼s	3,000 00
Mar. 1, 1943	School . . . . .	4s	1,000 00
Mar. 1, 1943	Separate system of sewers . . . . .	4s	3,000 00
Mar. 1, 1943	Sewer . . . . .	2¾s	3,000 00
Mar. 1, 1943	Sewer . . . . .	2½s	4,000 00
April 1, 1943	Street . . . . .	3s	20,000 00
April 1, 1943	Sewer . . . . .	3¼s	2,000 00
May 1, 1943	Sewer . . . . .	3½s	500 00
May 1, 1943	Cambridge Bridge . . . . .	4s	2,000 00
June 1, 1943	Sewer construction . . . . .	4s	500 00
June 1, 1943	Sewer separate system . . . . .	4s	500 00
June 1, 1943	Sewer separate system . . . . .	4¼s	1,500 00
<i>Amount carried forward</i> . . . . .			\$4,394,000 00

<i>Amount brought forward</i> . . . . .			\$4,394,000 00
June 1, 1943	First Street Bridge . . . . .	4 $\frac{1}{4}$ s	\$1,000 00
July 1, 1943	Sewer . . . . .	4s	500 00
July 1, 1943	Sewer separate system . . . . .	4s	500 00
July 1, 1943	Sewer separate system . . . . .	4s	1,000 00
July 1, 1943	Playground . . . . .	4s	500 00
July 1, 1943	Sewer . . . . .	4 $\frac{1}{2}$ s	1,000 00
July 1, 1943	School . . . . .	4s	33,000 00
July 1, 1943	Street . . . . .	2 $\frac{1}{2}$ s	20,000 00
July 15, 1943	Schoolhouse . . . . .	4 $\frac{1}{4}$ s	4,000 00
July 15, 1943	Sewer construction . . . . .	4s	1,000 00
July 15, 1943	Sewer separate system . . . . .	4s	1,000 00
Aug. 1, 1943	Sewer . . . . .	4 $\frac{1}{2}$ s	2,000 00
Aug. 1, 1943	Sewer . . . . .	3 $\frac{3}{4}$ s	2,000 00
Aug. 1, 1943	Municipal Relief, Act of 1936 . . . . .	1 $\frac{3}{4}$ s	25,000 00
Sept. 1, 1943	Park . . . . .	4s	1,000 00
Sept. 1, 1943	Sewer separate system . . . . .	4 $\frac{1}{2}$ s	3,000 00
Oct. 1, 1943	Sewer construction . . . . .	4 $\frac{1}{2}$ s	1,500 00
Oct. 1, 1943	Sewer . . . . .	5s	1,000 00
Oct. 1, 1943	Sewer . . . . .	5s	500 00
Oct. 1, 1943	Sewer construction . . . . .	4 $\frac{1}{2}$ s	2,000 00
Oct. 1, 1943	Sewer separate system . . . . .	4 $\frac{1}{2}$ s	1,500 00
Oct. 1, 1943	Sewer construction . . . . .	4s	500 00
Oct. 1, 1943	Land for playground . . . . .	4s	1,000 00
Oct. 1, 1943	Separate system of sewers . . . . .	4s	2,500 00
Oct. 1, 1943	Land for playground . . . . .	4 $\frac{1}{4}$ s	500 00
Oct. 1, 1943	Sewer separate system . . . . .	4 $\frac{1}{4}$ s	2,500 00
Oct. 1, 1943	City of Cambridge, Charles River Bridge, Acts of 1921 . . . . .	4s	5,000 00
Oct. 1, 1943	Schoolhouse . . . . .	4s	1,000 00
Oct. 1, 1943	Separate system of sewers . . . . .	4s	1,000 00
Oct. 1, 1943	Building . . . . .	4s	22,000 00
Oct. 1, 1943	Separate system of sewers . . . . .	4s	1,000 00
Oct. 1, 1943	Separate system of sewers . . . . .	4s	1,000 00
Oct. 1, 1943	Sixth Street Bridge . . . . .	4s	2,000 00
Oct. 1, 1943	Building . . . . .	4 $\frac{1}{4}$ s	2,500 00
Oct. 1, 1943	Sewer separate system . . . . .	4 $\frac{1}{4}$ s	500 00
Oct. 1, 1943	Sewer . . . . .	3 $\frac{1}{2}$ s	3,000 00
Nov. 1, 1943	Charles River Bridge, Acts of 1921 . . . . .	4 $\frac{1}{2}$ s	18,000 00
Nov. 1, 1943	Sewer . . . . .	2 $\frac{1}{2}$ s	3,000 00
Nov. 1, 1943	Municipal Relief . . . . .	2s	20,000 00
Dec. 1, 1943	Sewer separate system . . . . .	4s	500 00
Dec. 1, 1943	Sewer construction . . . . .	4 $\frac{1}{2}$ s	500 00
Dec. 1, 1943	City of Cambridge, Charles River Bridge, Acts of 1921 . . . . .	3 $\frac{3}{4}$ s	5,000 00
Dec. 1, 1943	Building . . . . .	3 $\frac{3}{4}$ s	6,000 00
Dec. 1, 1943	Third Street Bridge . . . . .	3 $\frac{3}{4}$ s	2,500 00
Dec. 1, 1943	Schoolhouse . . . . .	4 $\frac{1}{4}$ s	31,000 00
Dec. 1, 1943	Building . . . . .	4 $\frac{1}{4}$ s	2,000 00
Dec. 1, 1943	City Hospital, Acts of 1929 . . . . .	4 $\frac{1}{2}$ s	30,000 00
Dec. 1, 1943	Schoolhouse, Acts of 1928 . . . . .	4 $\frac{1}{2}$ s	20,000 00
Dec. 1, 1943	Street . . . . .	2 $\frac{1}{2}$ s	5,000 00
Jan. 1, 1944	Sewer . . . . .	4s	500 00
Jan. 1, 1944	Street . . . . .	2 $\frac{1}{2}$ s	10,000 00
Feb. 1, 1944	School Loan Act of 1928 . . . . .	5s	44,000 00
Feb. 1, 1944	Building . . . . .	3 $\frac{1}{4}$ s	13,000 00
Feb. 1, 1944	Building . . . . .	3 $\frac{1}{2}$ s	11,000 00

---

*Amount carried forward* . . . . . \$4,765,000 00



<i>Amount brought forward</i> .....			\$4,765,000 00
Feb. 1, 1944	Sewer .....	2½s	\$7,000 00
Mar. 1, 1944	Land for playground .....	4s	500 00
Mar. 1, 1944	Sewer separate system .....	4s	1,500 00
Mar. 1, 1944	Sewer separate system .....	4s	2,000 00
Mar. 1, 1944	Sewer separate system .....	3¾s	3,000 00
Mar. 1, 1944	Sewer separate system .....	4¼s	3,000 00
Mar. 1, 1944	School .....	4s	1,000 00
Mar. 1, 1944	Separate system of sewers .....	4s	3,000 00
Mar. 1, 1944	Sewer .....	2¾s	3,000 00
Mar. 1, 1944	Sewer .....	2½s	4,000 00
April 1, 1944	Street .....	3s	20,000 00
April 1, 1944	Sewer .....	3¼s	2,000 00
May 1, 1944	Sewer .....	3½s	500 00
May 1, 1944	Cambridge Bridge .....	4s	2,000 00
June 1, 1944	Sewer construction .....	4s	500 00
June 1, 1944	Sewer separate system .....	4s	500 00
June 1, 1944	Sewer separate system .....	4¼s	1,500 00
July 1, 1944	Sewer .....	4s	500 00
July 1, 1944	Sewer separate system .....	4s	500 00
July 1, 1944	Sewer separate system .....	4s	1,000 00
July 1, 1944	Sewer .....	4½s	1,000 00
July 1, 1944	Playground .....	4s	500 00
July 1, 1944	School .....	4s	33,000 00
July 1, 1944	Street .....	2½s	20,000 00
July 15, 1944	Sewer construction .....	4s	1,000 00
July 15, 1944	Sewer separate system .....	4s	1,000 00
Aug. 1, 1944	Sewer .....	3¾s	2,000 00
Aug. 1, 1944	Sewer .....	4½s	2,000 00
Aug. 1, 1944	Municipal Relief, Act of 1936 .....	1¾s	25,000 00
Sept. 1, 1944	Park .....	4s	1,000 00
Sept. 1, 1944	Sewer separate system .....	4½s	3,000 00
Oct. 1, 1944	Sewer construction .....	4½s	1,500 00
Oct. 1, 1944	Sewer .....	5s	1,000 00
Oct. 1, 1944	Sewer .....	5s	500 00
Oct. 1, 1944	Sewer construction .....	4½s	2,000 00
Oct. 1, 1944	Sewer separate system .....	4½s	1,500 00
Oct. 1, 1944	Sewer construction .....	4s	500 00
Oct. 1, 1944	Sewer separate system .....	4s	1,000 00
Oct. 1, 1944	Land for playground .....	4s	1,000 00
Oct. 1, 1944	Separate system of sewers .....	4s	2,500 00
Oct. 1, 1944	Land for playground .....	4¼s	500 00
Oct. 1, 1944	Sewer separate system .....	4¼s	2,500 00
Oct. 1, 1944	City of Cambridge, Charles River Bridge, Acts of 1921 .....	4s	5,000 00
Oct. 1, 1944	Separate system of sewers .....	4s	1,000 00
Oct. 1, 1944	Building .....	4s	22,000 00
Oct. 1, 1944	Separate system of sewers .....	4s	1,000 00
Oct. 1, 1944	Schoolhouse .....	4s	1,000 00
Oct. 1, 1944	Sixth Street Bridge .....	4s	2,000 00
Oct. 1, 1944	Building .....	4¼s	2,500 00
Oct. 1, 1944	Sewer separate system .....	4¼s	500 00
Oct. 1, 1944	Sewer .....	3½s	3,000 00
Nov. 1, 1944	Charles River Bridge, Acts of 1921 .....	4½s	18,000 00
Nov. 1, 1944	Sewer .....	2½s	3,000 00
Nov. 1, 1944	Municipal Relief .....	2s	20,000 00
Dec. 1, 1944	Sewer separate system .....	4s	500 00
<i>Amount carried forward</i> .....			\$5,005,500 00

<i>Amount brought forward</i> .....			\$5,005,500 00
Dec. 1, 1944	Sewer construction.....	4½s	\$500 00
Dec. 1, 1944	City of Cambridge, Charles River Bridge, Acts of 1921.....	3¾s	5,000 00
Dec. 1, 1944	Building.....	3¾s	6,000 00
Dec. 1, 1944	Third Street Bridge.....	3¾s	2,500 00
Dec. 1, 1944	Building.....	4¼s	2,000 00
Dec. 1, 1944	City Hospital, Acts of 1929.....	4½s	30,000 00
Dec. 1, 1944	Schoolhouse, Acts of 1928.....	4½s	20,000 00
Dec. 1, 1944	Street.....	2½s	5,000 00
Jan. 1, 1945	Sewer.....	4s	500 00
Jan. 1, 1945	Street.....	2½s	10,000 00
Feb. 1, 1945	School Loan Act of 1928.....	5s	44,000 00
Feb. 1, 1945	Building.....	3¼s	13,000 00
Feb. 1, 1945	Building.....	3½s	11,000 00
Feb. 1, 1945	Sewer.....	2½s	7,000 00
Mar. 1, 1945	Land for playground.....	4s	500 00
Mar. 1, 1945	Sewer separate system.....	4s	1,500 00
Mar. 1, 1945	Sewer separate system.....	4s	2,000 00
Mar. 1, 1945	Sewer separate system.....	3¾s	3,000 00
Mar. 1, 1945	Sewer separate system.....	4¼s	3,000 00
Mar. 1, 1945	School.....	4s	1,000 00
Mar. 1, 1945	Separate system of sewers.....	4s	3,000 00
Mar. 1, 1945	Sewer.....	2¾s	3,000 00
Mar. 1, 1945	Sewer.....	2½s	4,000 00
April 1, 1945	Sewer.....	3¼s	2,000 00
May 1, 1945	Sewer.....	3½s	500 00
May 1, 1945	Cambridge Bridge.....	4s	2,000 00
June 1, 1945	Sewer separate system.....	4s	500 00
June 1, 1945	Sewer construction.....	4s	500 00
June 1, 1945	Sewer separate system.....	4s	1,500 00
July 1, 1945	Sewer.....	4s	500 00
July 1, 1945	Sewer separate system.....	4s	500 00
July 1, 1945	Sewer.....	4½s	1,000 00
July 1, 1945	Playground.....	4s	500 00
July 1, 1945	School.....	4s	33,000 00
July 15, 1945	Sewer construction.....	4s	1,000 00
July 15, 1945	Sewer separate system.....	4s	1,000 00
Aug. 1, 1945	Sewer.....	4½s	2,000 00
Aug. 1, 1945	Sewer.....	3¾s	2,000 00
Aug. 1, 1945	Municipal Relief, Act of 1936.....	1¾s	25,000 00
Sept. 1, 1945	Sewer separate system.....	4½s	3,000 00
Oct. 1, 1945	Sewer construction.....	4½s	1,500 00
Oct. 1, 1945	Sewer.....	5s	1,000 00
Oct. 1, 1945	Sewer.....	5s	500 00
Oct. 1, 1945	Sewer construction.....	4½s	2,000 00
Oct. 1, 1945	Sewer separate system.....	4½s	1,500 00
Oct. 1, 1945	Sewer construction.....	4s	500 00
Oct. 1, 1945	Sewer separate system.....	4s	1,000 00
Oct. 1, 1945	Land for playground.....	4s	1,000 00
Oct. 1, 1945	Separate system of sewers.....	4s	2,500 00
Oct. 1, 1945	Land for playground.....	4¼s	500 00
Oct. 1, 1945	Sewer separate system.....	4¼s	2,500 00
Oct. 1, 1945	City of Cambridge, Charles River Bridge, Acts of 1921.....	4s	5,000 00
Oct. 1, 1945	Separate system of sewers.....	4s	1,000 00
Oct. 1, 1945	Building.....	4s	22,000 00
Oct. 1, 1945	Separate system of sewers.....	4s	1,000 00

*Amount carried forward*..... \$5,303,000 00



<i>Amount brought forward</i> . . . . .			\$5,303,000 00
Oct. 1, 1945	Building . . . . .	4 $\frac{1}{4}$ s	\$2,500 00
Oct. 1, 1945	Sewer separate system . . . . .	4 $\frac{1}{4}$ s	500 00
Oct. 1, 1945	Sewer . . . . .	3 $\frac{1}{2}$ s	2,000 00
Nov. 1, 1945	Charles River Bridge, Acts of 1921 . . . . .	4 $\frac{1}{2}$ s	18,000 00
Nov. 1, 1945	Sewer . . . . .	2 $\frac{1}{2}$ s	3,000 00
Nov. 1, 1945	Municipal Relief . . . . .	2s	20,000 00
Dec. 1, 1945	Sewer construction . . . . .	4 $\frac{1}{2}$ s	500 00
Dec. 1, 1945	City of Cambridge, Charles River Bridge, Acts of 1921 . . . . .	3 $\frac{3}{4}$ s	5,000 00
Dec. 1, 1945	Building . . . . .	3 $\frac{3}{4}$ s	6,000 00
Dec. 1, 1945	Third Street Bridge . . . . .	3 $\frac{3}{4}$ s	2,500 00
Dec. 1, 1945	Building . . . . .	4 $\frac{1}{4}$ s	2,000 00
Jan. 1, 1946	Sewer . . . . .	4s	500 00
Feb. 1, 1946	School Loan Act of 1928 . . . . .	5s	44,000 00
Feb. 1, 1946	Building . . . . .	3 $\frac{1}{4}$ s	13,000 00
Feb. 1, 1946	Building . . . . .	3 $\frac{1}{2}$ s	11,000 00
Feb. 1, 1946	Sewer . . . . .	2 $\frac{1}{2}$ s	7,000 00
Mar. 1, 1946	Land for playground . . . . .	4s	500 00
Mar. 1, 1946	Sewer separate system . . . . .	4s	1,500 00
Mar. 1, 1946	Sewer separate system . . . . .	4s	2,000 00
Mar. 1, 1946	Sewer separate system . . . . .	3 $\frac{3}{4}$ s	3,000 00
Mar. 1, 1946	Sewer separate system . . . . .	4 $\frac{1}{4}$ s	3,000 00
Mar. 1, 1946	School . . . . .	4s	1,000 00
Mar. 1, 1946	Separate system of sewers . . . . .	4s	3,000 00
Mar. 1, 1946	Sewer . . . . .	2 $\frac{3}{4}$ s	3,000 00
Mar. 1, 1946	Sewer . . . . .	2 $\frac{1}{2}$ s	4,000 00
April 1, 1946	Sewer . . . . .	3 $\frac{1}{4}$ s	2,000 00
May 1, 1946	Sewer . . . . .	3 $\frac{1}{2}$ s	500 00
June 1, 1946	Sewer construction . . . . .	4s	500 00
June 1, 1946	Sewer separate system . . . . .	4s	500 00
June 1, 1946	Sewer separate system . . . . .	4 $\frac{1}{4}$ s	1,500 00
July 1, 1946	Sewer . . . . .	4 $\frac{1}{2}$ s	1,000 00
July 15, 1946	Sewer construction . . . . .	4s	1,000 00
July 15, 1946	Sewer separate system . . . . .	4s	1,000 00
Aug. 1, 1946	Sewer . . . . .	4 $\frac{1}{2}$ s	2,000 00
Aug. 1, 1946	Sewer . . . . .	3 $\frac{3}{4}$ s	2,000 00
Aug. 1, 1946	Municipal Relief, Act of 1936 . . . . .	1 $\frac{3}{4}$ s	25,000 00
Sept. 1, 1946	Sewer separate system . . . . .	4 $\frac{1}{2}$ s	3,000 00
Oct. 1, 1946	Sewer construction . . . . .	4 $\frac{1}{2}$ s	1,500 00
Oct. 1, 1946	Sewer . . . . .	5s	1,000 00
Oct. 1, 1946	Sewer . . . . .	5s	500 00
Oct. 1, 1946	Sewer construction . . . . .	4 $\frac{1}{2}$ s	2,000 00
Oct. 1, 1946	Sewer . . . . .	3 $\frac{1}{2}$ s	2,000 00
Oct. 1, 1946	Sewer separate system . . . . .	4 $\frac{1}{2}$ s	1,500 00
Oct. 1, 1946	Sewer construction . . . . .	4s	500 00
Oct. 1, 1946	Sewer separate system . . . . .	4s	1,000 00
Oct. 1, 1946	Land for playground . . . . .	4s	1,000 00
Oct. 1, 1946	Separate system of sewers . . . . .	4s	2,500 00
Oct. 1, 1946	Separate system of sewers . . . . .	4s	1,000 00
Oct. 1, 1946	Land for playground . . . . .	4 $\frac{1}{4}$ s	500 00
Oct. 1, 1946	Sewer separate system . . . . .	4 $\frac{1}{4}$ s	2,500 00
Oct. 1, 1946	City of Cambridge, Charles River Bridge, Acts of 1921 . . . . .	4s	5,000 00
Oct. 1, 1946	Building . . . . .	4s	22,000 00
Oct. 1, 1946	Separate system of sewers . . . . .	4s	1,000 00
Oct. 1, 1946	Building . . . . .	4 $\frac{1}{4}$ s	2,500 00
Oct. 1, 1946	Sewer separate system . . . . .	4 $\frac{1}{4}$ s	500 00

*Amount carried forward* . . . . . \$5,550,000 00

*Amount brought forward* . . . . . \$5,550,000 00

Nov.	1, 1946	Charles River Bridge, Acts of 1921	$.4\frac{1}{2}s$	\$18,000	00
Nov.	1, 1946	Sewer	$.2\frac{1}{2}s$	3,000	00
Nov.	1, 1946	Municipal Relief	$.2s$	20,000	00
Dec.	1, 1946	Sewer construction	$.4\frac{1}{2}s$	500	00
Dec.	1, 1946	City of Cambridge, Charles River			
		Bridge, Acts of 1921	$.3\frac{3}{4}s$	5,000	00
Dec.	1, 1946	Building	$.3\frac{3}{4}s$	6,000	00
Dec.	1, 1946	Third Street Bridge	$.3\frac{3}{4}s$	2,500	00
Dec.	1, 1946	Building	$.4\frac{1}{4}s$	2,000	00
Feb.	1, 1947	School Loan Act of 1928	$.5s$	44,000	00
Feb.	1, 1947	Building	$.3\frac{1}{4}s$	13,000	00
Feb.	1, 1947	Building	$.3\frac{1}{2}s$	11,000	00
Feb.	1, 1947	Sewer	$.2\frac{1}{2}s$	7,000	00
Mar.	1, 1947	Land for playground	$.4s$	500	00
Mar.	1, 1947	Sewer separate system	$.4s$	1,500	00
Mar.	1, 1947	Sewer separate system	$.4s$	2,000	00
Mar.	1, 1947	Sewer separate system	$.3\frac{3}{4}s$	3,000	00
Mar.	1, 1947	Sewer separate system	$.4\frac{1}{4}s$	3,000	00
Mar.	1, 1947	Separate system of sewers	$.4s$	3,000	00
Mar.	1, 1947	Sewer	$.2\frac{3}{4}s$	3,000	00
Mar.	1, 1947	Sewer	$.2\frac{1}{2}s$	3,000	00
April	1, 1947	Sewer	$.3\frac{1}{4}s$	2,000	00
June	1, 1947	Sewer construction	$.4s$	500	00
June	1, 1947	Sewer separate system	$.4s$	500	00
June	1, 1947	Sewer separate system	$.4\frac{1}{4}s$	1,500	00
July	1, 1947	Sewer	$.4\frac{1}{2}s$	1,000	00
July	15, 1947	Sewer construction	$.4s$	1,000	00
July	15, 1947	Sewer separate system	$.4s$	1,000	00
Aug.	1, 1947	Sewer	$.4\frac{1}{2}s$	2,000	00
Aug.	1, 1947	Sewer	$.3\frac{3}{4}s$	2,000	00
Sept.	1, 1947	Sewer separate system	$.4\frac{1}{2}s$	3,000	00
Oct.	1, 1947	Sewer construction	$.4\frac{1}{2}s$	1,500	00
Oct.	1, 1947	Sewer	$.5s$	1,000	00
Oct.	1, 1947	Sewer	$.5s$	500	00
Oct.	1, 1947	Sewer construction	$.4\frac{1}{2}s$	2,000	00
Oct.	1, 1947	Sewer separate system	$.4\frac{1}{2}s$	1,500	00
Oct.	1, 1947	Sewer construction	$.4s$	500	00
Oct.	1, 1947	Sewer separate system	$.4s$	1,000	00
Oct.	1, 1947	Land for playground	$.4s$	1,000	00
Oct.	1, 1947	Separate system of sewers	$.4s$	2,500	00
Oct.	1, 1947	Land for playground	$.4\frac{1}{2}s$	500	00
Oct.	1, 1947	Sewer separate system	$.4\frac{1}{4}s$	2,500	00
Oct.	1, 1947	Separate system of sewers	$.4s$	1,000	00
Oct.	1, 1947	Building	$.4s$	22,000	00
Oct.	1, 1947	Separate system of sewers	$.4s$	1,000	00
Oct.	1, 1947	Building	$.4\frac{1}{4}s$	2,500	00
Oct.	1, 1947	Sewer separate system	$.4\frac{1}{4}s$	500	00
Oct.	1, 1947	Sewer	$.3\frac{1}{2}s$	2,000	00
Nov.	1, 1947	Charles River Bridge, Acts of 1921	$.4\frac{1}{2}s$	18,000	00
Nov.	1, 1947	Sewer	$.2\frac{1}{2}s$	3,000	00
Nov.	1, 1947	Municipal Relief	$.2s$	20,000	00
Dec.	1, 1947	Sewer construction	$.4\frac{1}{2}s$	500	00
Dec.	1, 1947	City of Cambridge, Charles River			
		Bridge, Acts of 1921	$.3\frac{3}{4}s$	5,000	00
Dec.	1, 1947	Building	$.3\frac{3}{4}s$	6,000	00
Dec.	1, 1947	Third Street Bridge	$.3\frac{3}{4}s$	2,500	00
Dec.	1, 1947	Building	$.4\frac{1}{4}s$	2,000	00

*Amount carried forward* . . . . . \$5,816,000 00



<b>Amount brought forward</b> .....			\$5,816,000 00
Feb. 1, 1948	Building .....	3 $\frac{1}{4}$ s	\$13,000 00
Feb. 1, 1948	Building .....	3 $\frac{1}{2}$ s	11,000 00
Feb. 1, 1948	Sewer .....	2 $\frac{1}{2}$ s	7,000 00
Mar. 1, 1948	Sewer separate system .....	4s	1,500 00
Mar. 1, 1948	Sewer separate system .....	4s	2,000 00
Mar. 1, 1948	Sewer separate system .....	3 $\frac{3}{4}$ s	3,000 00
Mar. 1, 1948	Sewer separate system .....	4 $\frac{1}{4}$ s	3,000 00
Mar. 1, 1948	Separate system of sewers .....	4s	3,000 00
Mar. 1, 1948	Sewer .....	2 $\frac{3}{4}$ s	3,000 00
Mar. 1, 1948	Sewer .....	2 $\frac{1}{2}$ s	3,000 00
April 1, 1948	Sewer .....	3 $\frac{1}{4}$ s	2,000 00
June 1, 1948	Sewer construction .....	4s	500 00
June 1, 1948	Sewer separate system .....	4s	500 00
June 1, 1948	Sewer separate system .....	4 $\frac{1}{4}$ s	1,500 00
July 15, 1948	Sewer construction .....	4s	1,000 00
July 15, 1948	Sewer separate system .....	4s	1,000 00
Aug. 1, 1948	Sewer .....	4 $\frac{1}{2}$ s	2,000 00
Aug. 1, 1948	Sewer .....	3 $\frac{3}{4}$ s	2,000 00
Sept. 1, 1948	Sewer separate system .....	4 $\frac{1}{2}$ s	3,000 00
Oct. 1, 1948	Sewer construction .....	4 $\frac{1}{2}$ s	1,500 00
Oct. 1, 1948	Sewer .....	5s	1,000 00
Oct. 1, 1948	Sewer .....	5s	500 00
Oct. 1, 1948	Sewer construction .....	4 $\frac{1}{2}$ s	2,000 00
Oct. 1, 1948	Sewer separate system .....	4 $\frac{1}{2}$ s	1,500 00
Oct. 1, 1948	Sewer construction .....	4s	500 00
Oct. 1, 1948	Sewer separate system .....	4s	1,000 00
Oct. 1, 1948	Land for playground .....	4s	1,000 00
Oct. 1, 1948	Separate system of sewers .....	4s	2,500 00
Oct. 1, 1948	Land for playground .....	4 $\frac{1}{4}$ s	500 00
Oct. 1, 1948	Sewer separate system .....	4 $\frac{1}{4}$ s	2,500 00
Oct. 1, 1948	Separate system of sewers .....	4s	1,000 00
Oct. 1, 1948	Separate system of sewers .....	4s	1,000 00
Oct. 1, 1948	Building .....	4 $\frac{1}{4}$ s	2,500 00
Oct. 1, 1948	Sewer separate system .....	4 $\frac{1}{4}$ s	500 00
Oct. 1, 1948	Sewer .....	3 $\frac{1}{2}$ s	2,000 00
Nov. 1, 1948	Charles River Bridge, Acts of 1921 ..	4 $\frac{1}{2}$ s	18,000 00
Nov. 1, 1948	Sewer .....	2 $\frac{1}{2}$ s	3,000 00
Dec. 1, 1948	Sewer construction .....	4 $\frac{1}{2}$ s	500 00
Dec. 1, 1948	Building .....	4 $\frac{1}{4}$ s	2,000 00
Feb. 1, 1949	Building .....	3 $\frac{1}{4}$ s	13,000 00
Feb. 1, 1949	Building .....	3 $\frac{1}{2}$ s	11,000 00
Feb. 1, 1949	Sewer .....	2 $\frac{1}{2}$ s	7,000 00
Mar. 1, 1949	Sewer separate system .....	4s	1,500 00
Mar. 1, 1949	Sewer separate system .....	4s	2,000 00
Mar. 1, 1949	Sewer separate system .....	3 $\frac{3}{4}$ s	3,000 00
Mar. 1, 1949	Sewer separate system .....	4 $\frac{1}{4}$ s	3,000 00
Mar. 1, 1949	Separate system of sewers .....	4s	3,000 00
Mar. 1, 1949	Sewer .....	2 $\frac{3}{4}$ s	3,000 00
Mar. 1, 1949	Sewer .....	2 $\frac{1}{2}$ s	3,000 00
April 1, 1949	Sewer .....	3 $\frac{1}{4}$ s	2,000 00
June 1, 1949	Sewer construction .....	4s	500 00
June 1, 1949	Sewer separate system .....	4s	500 00
June 1, 1949	Sewer separate system .....	4 $\frac{1}{4}$ s	1,500 00
July 15, 1949	Sewer construction .....	4s	1,000 00
July 15, 1949	Sewer separate system .....	4s	1,000 00
Aug. 1, 1949	Sewer .....	4 $\frac{1}{2}$ s	2,000 00
Aug. 1, 1949	Sewer .....	3 $\frac{3}{4}$ s	2,000 00

**Amount carried forward** ..... \$5,984,000 00

<i>Amount brought forward</i> . . . . .			\$5,984,000 00
Sept. 1, 1949	Sewer separate system . . . . .	4½s	\$3,000 00
Oct. 1, 1949	Sewer construction . . . . .	4½s	1,500 00
Oct. 1, 1949	Sewer . . . . .	5s	1,000 00
Oct. 1, 1949	Sewer . . . . .	5s	500 00
Oct. 1, 1949	Sewer construction . . . . .	4½s	2,000 00
Oct. 1, 1949	Sewer separate system . . . . .	4½s	1,500 00
Oct. 1, 1949	Sewer construction . . . . .	4s	500 00
Oct. 1, 1949	Sewer separate system . . . . .	4s	1,000 00
Oct. 1, 1949	Separate system of sewers . . . . .	4s	2,500 00
Oct. 1, 1949	Land for playground . . . . .	4¼s	500 00
Oct. 1, 1949	Sewer separate system . . . . .	4¼s	2,500 00
Oct. 1, 1949	Separate system of sewers . . . . .	4s	1,000 00
Oct. 1, 1949	Separate system of sewers . . . . .	4s	1,000 00
Oct. 1, 1949	Land for playground . . . . .	4s	1,000 00
Oct. 1, 1949	Sewer separate system . . . . .	4¼s	500 00
Oct. 1, 1949	Sewer . . . . .	3½s	2,000 00
Nov. 1, 1949	Charles River Bridge, Acts of 1921 . . . . .	4½s	18,000 00
Nov. 1, 1949	Sewer . . . . .	2½s	3,000 00
Feb. 1, 1950	Building . . . . .	3¼s	13,000 00
Feb. 1, 1950	Building . . . . .	3½s	11,000 00
Feb. 1, 1950	Sewer . . . . .	2½s	7,000 00
Mar. 1, 1950	Sewer separate system . . . . .	4s	1,500 00
Mar. 1, 1950	Sewer separate system . . . . .	4s	2,000 00
Mar. 1, 1950	Sewer separate system . . . . .	3¾s	3,000 00
Mar. 1, 1950	Sewer separate system . . . . .	4¼s	3,000 00
Mar. 1, 1950	Separate system of sewers . . . . .	4s	3,000 00
Mar. 1, 1950	Sewer . . . . .	2¾s	3,000 00
Mar. 1, 1950	Sewer . . . . .	2½s	3,000 00
April 1, 1950	Sewer . . . . .	3¼s	2,000 00
June 1, 1950	Sewer construction . . . . .	4s	500 00
June 1, 1950	Sewer separate system . . . . .	4s	500 00
June 1, 1950	Sewer separate system . . . . .	4¼s	1,500 00
July 15, 1950	Sewer construction . . . . .	4s	1,000 00
July 15, 1950	Sewer separate system . . . . .	4s	1,000 00
Aug. 1, 1950	Sewer . . . . .	4½s	2,000 00
Aug. 1, 1950	Sewer . . . . .	3¾s	2,000 00
Sept. 1, 1950	Sewer separate system . . . . .	4½s	3,000 00
Oct. 1, 1950	Sewer . . . . .	5s	1,000 00
Oct. 1, 1950	Sewer . . . . .	5s	500 00
Oct. 1, 1950	Sewer construction . . . . .	4½s	2,000 00
Oct. 1, 1950	Sewer separate system . . . . .	4½s	1,500 00
Oct. 1, 1950	Sewer construction . . . . .	4s	500 00
Oct. 1, 1950	Sewer separate system . . . . .	4s	1,000 00
Oct. 1, 1950	Sewer separate system . . . . .	4s	2,500 00
Oct. 1, 1950	Land for playground . . . . .	4¼s	500 00
Oct. 1, 1950	Sewer separate system . . . . .	4¼s	2,500 00
Oct. 1, 1950	Separate system of sewers . . . . .	4s	1,000 00
Oct. 1, 1950	Separate system of sewers . . . . .	4s	1,000 00
Oct. 1, 1950	Sewer separate system . . . . .	4¼s	500 00
Oct. 1, 1950	Sewer . . . . .	3½s	2,000 00
Nov. 1, 1950	Sewer . . . . .	2½s	3,000 00
Feb. 1, 1951	Building . . . . .	3¼s	13,000 00
Feb. 1, 1951	Building . . . . .	3½s	11,000 00
Feb. 1, 1951	Sewer . . . . .	2½s	7,000 00
Mar. 1, 1951	Sewer separate system . . . . .	4s	1,500 00
Mar. 1, 1951	Sewer separate system . . . . .	4s	2,000 00
Mar. 1, 1951	Sewer separate system . . . . .	3¾s	3,000 00

*Amount carried forward* . . . . . \$6,147,000 00



<i>Amount brought forward</i> .....			\$6,147,000 00
Mar. 1, 1951	Sewer separate system.....	4 $\frac{1}{4}$ s	\$3,000 00
Mar. 1, 1951	Sewer separate system.....	4 $\frac{1}{4}$ s	3,000 00
Mar. 1, 1951	Sewer.....	2 $\frac{1}{2}$ s	3,000 00
Mar. 1, 1951	Sewer.....	2 $\frac{3}{4}$ s	2,000 00
April 1, 1951	Sewer.....	3 $\frac{1}{4}$ s	2,000 00
June 1, 1951	Sewer construction.....	4s	500 00
June 1, 1951	Sewer separate system.....	4s	500 00
June 1, 1951	Sewer separate system.....	4 $\frac{1}{4}$ s	1,500 00
July 15, 1951	Sewer construction.....	4s	1,000 00
July 15, 1951	Sewer separate system.....	4s	1,000 00
Aug. 1, 1951	Sewer.....	4 $\frac{1}{2}$ s	2,000 00
Aug. 1, 1951	Sewer.....	3 $\frac{3}{4}$ s	2,000 00
Sept. 1, 1951	Sewer separate system.....	4 $\frac{1}{2}$ s	3,000 00
Oct. 1, 1951	Sewer construction.....	4 $\frac{1}{2}$ s	2,000 00
Oct. 1, 1951	Sewer separate system.....	4 $\frac{1}{2}$ s	1,500 00
Oct. 1, 1951	Sewer construction.....	4s	500 00
Oct. 1, 1951	Sewer separate system.....	4s	1,000 00
Oct. 1, 1951	Sewer separate system.....	4s	2,500 00
Oct. 1, 1951	Sewer separate system.....	4 $\frac{1}{4}$ s	2,500 00
Oct. 1, 1951	Separate system of sewers.....	4s	1,000 00
Oct. 1, 1951	Separate system of sewers.....	4s	1,000 00
Oct. 1, 1951	Sewer separate system.....	4 $\frac{1}{4}$ s	500 00
Oct. 1, 1951	Sewer.....	3 $\frac{1}{2}$ s	2,000 00
Nov. 1, 1951	Sewer.....	2 $\frac{1}{2}$ s	2,000 00
Feb. 1, 1952	Building.....	3 $\frac{1}{4}$ s	13,000 00
Feb. 1, 1952	Building.....	3 $\frac{1}{2}$ s	11,000 00
Feb. 1, 1952	Sewer.....	2 $\frac{1}{2}$ s	7,000 00
Mar. 1, 1952	Sewer separate system.....	4s	1,500 00
Mar. 1, 1952	Sewer separate system.....	4s	2,000 00
Mar. 1, 1952	Sewer separate system.....	3 $\frac{3}{4}$ s	3,000 00
Mar. 1, 1952	Sewer separate system.....	4 $\frac{1}{4}$ s	3,000 00
Mar. 1, 1952	Sewer separate system.....	4s	3,000 00
Mar. 1, 1952	Sewer.....	2 $\frac{3}{4}$ s	2,000 00
Mar. 1, 1952	Sewer.....	2 $\frac{1}{2}$ s	3,000 00
April 1, 1952	Sewer.....	3 $\frac{1}{4}$ s	2,000 00
June 1, 1952	Sewer construction.....	4s	500 00
June 1, 1952	Sewer separate system.....	4 $\frac{1}{4}$ s	1,500 00
June 1, 1952	Sewer separate system.....	4s	500 00
July 15, 1952	Sewer construction.....	4s	1,000 00
July 15, 1952	Sewer separate system.....	4s	1,000 00
Aug. 1, 1952	Sewer.....	4 $\frac{1}{2}$ s	2,000 00
Aug. 1, 1952	Sewer.....	3 $\frac{3}{4}$ s	2,000 00
Sept. 1, 1952	Sewer separate system.....	4 $\frac{1}{2}$ s	3,000 00
Oct. 1, 1952	Sewer construction.....	4s	500 00
Oct. 1, 1952	Sewer separate system.....	4s	1,000 00
Oct. 1, 1952	Sewer separate system.....	4s	2,500 00
Oct. 1, 1952	Sewer separate system.....	4 $\frac{1}{4}$ s	2,500 00
Oct. 1, 1952	Separate system of sewers.....	4s	1,000 00
Oct. 1, 1952	Separate system of sewers.....	4s	1,000 00
Oct. 1, 1952	Sewer separate system.....	4 $\frac{1}{4}$ s	500 00
Oct. 1, 1952	Sewer.....	3 $\frac{1}{2}$ s	2,000 00
Nov. 1, 1952	Sewer.....	2 $\frac{1}{2}$ s	2,000 00
Feb. 1, 1953	Building.....	3 $\frac{1}{4}$ s	13,000 00
Feb. 1, 1953	Building.....	3 $\frac{1}{2}$ s	11,000 00
Feb. 1, 1953	Sewer.....	2 $\frac{1}{2}$ s	7,000 00
Mar. 1, 1953	Sewer separate system.....	4s	1,500 00
Mar. 1, 1953	Sewer separate system.....	4s	2,000 00

*Amount carried forward* ..... \$6,297 500 00

*Amount brought forward* ..... \$6,297,500 00

Mar. 1, 1953	Sewer separate system.....	3 $\frac{3}{4}$ s	\$3,000 00
Mar. 1, 1953	Sewer separate system.....	4 $\frac{1}{4}$ s	3,000 00
Mar. 1, 1953	Separate system of sewers.....	4s	3,000 00
Mar. 1, 1953	Sewer.....	2 $\frac{3}{4}$ s	2,000 00
Mar. 1, 1953	Sewer.....	2 $\frac{1}{2}$ s	3,000 00
April 1, 1953	Sewer.....	3 $\frac{1}{4}$ s	2,000 00
June 1, 1953	Sewer separate system.....	4 $\frac{1}{4}$ s	1,500 00
July 15, 1953	Sewer construction.....	4s	1,000 00
July 15, 1953	Sewer separate system.....	4s	1,000 00
Aug. 1, 1953	Sewer.....	4 $\frac{1}{2}$ s	1,000 00
Aug. 1, 1953	Sewer.....	3 $\frac{3}{4}$ s	2,000 00
Sept. 1, 1953	Sewer separate system.....	4 $\frac{1}{2}$ s	3,000 00
Oct. 1, 1953	Sewer separate system.....	4s	2,500 00
Oct. 1, 1953	Sewer separate system.....	4 $\frac{1}{4}$ s	2,500 00
Oct. 1, 1953	Separate system of sewers.....	4s	1 000 00
Oct. 1, 1953	Sewer separate system.....	4 $\frac{1}{4}$ s	500 00
Oct. 1, 1953	Sewer.....	3 $\frac{1}{2}$ s	2,000 00
Nov. 1, 1953	Sewer.....	2 $\frac{1}{2}$ s	2,000 00
Feb. 1, 1954	Sewer.....	2 $\frac{1}{2}$ s	7,000 00
Mar. 1, 1954	Sewer separate system.....	4s	1,500 00
Mar. 1, 1954	Sewer separate system.....	4s	2,000 00
Mar. 1, 1954	Sewer separate system.....	4 $\frac{1}{4}$ s	3,000 00
Mar. 1, 1954	Sewer separate system.....	4s	3,000 00
Mar. 1, 1954	Sewer.....	2 $\frac{3}{4}$ s	2,000 00
Mar. 1, 1954	Sewer.....	2 $\frac{1}{2}$ s	3,000 00
April 1, 1954	Sewer.....	3 $\frac{1}{4}$ s	2,000 00
Aug. 1, 1954	Sewer.....	4 $\frac{1}{2}$ s	1,000 00
Aug. 1, 1954	Sewer.....	3 $\frac{3}{4}$ s	1,000 00
Sept. 1, 1954	Sewer separate system.....	4 $\frac{1}{2}$ s	3,000 00
Oct. 1, 1954	Sewer.....	3 $\frac{1}{2}$ s	2,000 00
Oct. 1, 1954	Sewer separate system.....	4s	2,500 00
Oct. 1, 1954	Sewer separate system.....	4 $\frac{1}{4}$ s	2,500 00
Oct. 1, 1954	Separate system of sewers.....	4s	1,000 00
Oct. 1, 1954	Sewer separate system.....	4 $\frac{1}{4}$ s	500 00
Nov. 1, 1954	Sewer.....	2 $\frac{1}{2}$ s	2,000 00
Feb. 1, 1955	Sewer.....	2 $\frac{1}{2}$ s	7,000 00
Mar. 1, 1955	Sewer separate system.....	4s	1,500 00
Mar. 1, 1955	Sewer separate system.....	4s	2,000 00
Mar. 1, 1955	Sewer separate system.....	4 $\frac{1}{2}$ s	3,000 00
Mar. 1, 1955	Sewer separate system.....	4s	3,000 00
Mar. 1, 1955	Sewer.....	2 $\frac{3}{4}$ s	2,000 00
Mar. 1, 1955	Sewer.....	2 $\frac{1}{2}$ s	3,000 00
April 1, 1955	Sewer.....	3 $\frac{1}{4}$ s	1,000 00
Aug. 1, 1955	Sewer.....	4 $\frac{1}{2}$ s	1,000 00
Aug. 1, 1955	Sewer.....	3 $\frac{3}{4}$ s	1,000 00
Sept. 1, 1955	Sewer separate system.....	4 $\frac{1}{2}$ s	3,000 00
Oct. 1, 1955	Sewer separate system.....	4 $\frac{1}{4}$ s	2,500 00
Oct. 1, 1955	Separate system of sewers.....	4s	1,000 00
Oct. 1, 1955	Sewer separate system.....	4 $\frac{1}{4}$ s	500 00
Oct. 1, 1955	Sewer.....	3 $\frac{1}{2}$ s	2,000 00
Nov. 1, 1955	Sewer.....	2 $\frac{1}{2}$ s	2,000 00
Feb. 1, 1956	Sewer.....	2 $\frac{1}{2}$ s	7,000 00
Mar. 1, 1956	Sewer separate system.....	4s	1,500 00
Mar. 1, 1956	Sewer separate system.....	4s	2,000 00
Mar. 1, 1956	Sewer separate system.....	4 $\frac{1}{4}$ s	3,000 00
Mar. 1, 1956	Sewer separate system.....	4s	3,000 00
Mar. 1, 1956	Sewer.....	2 $\frac{3}{4}$ s	2,000 00

*Amount carried forward* ..... \$6,426,500 00



<i>Amount brought forward</i> .....			\$6,426,500 00
Mar. 1 1956	Sewer .....	2½s	\$3,000 00
April 1, 1956	Sewer .....	3¼s	1,000 00
Aug. 1, 1956	Sewer .....	4½s	1,000 00
Aug. 1, 1956	Sewer .....	3¾s	1,000 00
Sept. 1, 1956	Sewer separate system .....	4½s	3,000 00
Oct. 1, 1956	Separate system of sewers .....	4s	1,000 00
Oct. 1, 1956	Sewer separate system .....	4¼s	500 00
Oct. 1, 1956	Sewer .....	3½s	2,000 00
Nov. 1, 1956	Sewer .....	2½s	2,000 00
Feb. 1, 1957	Sewer .....	2½s	7,000 00
Mar. 1, 1957	Sewer separate system .....	4s	2,000 00
Mar. 1, 1957	Sewer separate system .....	4¼s	3,000 00
Mar. 1, 1957	Sewer separate system .....	4s	3,000 00
Mar. 1, 1957	Sewer .....	2¾s	2,000 00
Mar. 1, 1957	Sewer .....	2½s	3,000 00
April 1, 1957	Sewer .....	3¼s	1,000 00
Aug. 1, 1957	Sewer .....	3¾s	1,000 00
Aug. 1, 1957	Sewer .....	4½s	1,000 00
Sept. 1, 1957	Sewer separate system .....	4½s	3,000 00
Oct. 1, 1957	Sewer separate system .....	4¼s	500 00
Oct. 1, 1957	Sewer .....	3½s	2,000 00
Nov. 1, 1957	Sewer .....	2½s	2,000 00
Feb. 1, 1958	Sewer .....	2½s	6,000 00
Mar. 1, 1958	Sewer .....	2½s	3,000 00
Mar. 1, 1958	Sewer separate system .....	4¼s	3,000 00
Mar. 1, 1958	Sewer separate system .....	4s	3,000 00
Mar. 1, 1958	Sewer .....	2¾s	2,000 00
April 1, 1958	Sewer .....	3¼s	1,000 00
Aug. 1, 1958	Sewer .....	4½s	1,000 00
Aug. 1, 1958	Sewer .....	3¾s	1,000 00
Sept. 1, 1958	Sewer separate system .....	4½s	3,000 00
Oct. 1, 1958	Sewer separate system .....	4¼s	500 00
Oct. 1, 1958	Sewer .....	3½s	2,000 00
Nov. 1, 1958	Sewer .....	2½s	2,000 00
Feb. 1, 1959	Sewer .....	2½s	6,000 00
Mar. 1, 1959	Sewer separate system .....	4¼s	3,000 00
Mar. 1, 1959	Sewer separate system .....	4s	3,000 00
Mar. 1, 1959	Sewer .....	2¾s	2,000 00
Mar. 1, 1959	Sewer .....	2½s	3,000 00
April 1, 1959	Sewer .....	3¼s	1,000 00
Aug. 1, 1959	Sewer .....	4½s	1,000 00
Aug. 1, 1959	Sewer .....	3¾s	1,000 00
Sept. 1, 1959	Sewer separate system .....	4½s	3,000 00
Oct. 1, 1959	Sewer .....	3½s	2,000 00
Nov. 1, 1959	Sewer .....	2½s	2,000 00
Feb. 1, 1960	Sewer .....	2½s	6,000 00
Mar. 1, 1960	Sewer separate system .....	4¼s	3,000 00
Mar. 1, 1960	Sewer separate system .....	4s	3,000 00
Mar. 1, 1960	Sewer .....	2¾s	2,000 00
Mar. 1, 1960	Sewer .....	2½s	3,000 00
April 1, 1960	Sewer .....	3¼s	1,000 00
Aug. 1, 1960	Sewer .....	4½s	1,000 00
Aug. 1, 1960	Sewer .....	3¾s	1,000 00
Oct. 1, 1960	Sewer .....	3½s	2,000 00
Nov. 1, 1960	Sewer .....	2½s	2,000 00
Feb. 1, 1961	Sewer .....	2½s	6,000 00
Mar. 1, 1961	Sewer separate system .....	4s	3,000 00

*Amount carried forward* ..... \$6,559,000 00

<i>Amount brought forward</i> .....			\$6,559,000 00
Mar. 1, 1961	Sewer .....	2 $\frac{3}{4}$ s	\$2,000 00
Mar. 1, 1961	Sewer .....	2 $\frac{1}{2}$ s	3,000 00
April 1, 1961	Sewer .....	3 $\frac{1}{4}$ s	1,000 00
Aug. 1, 1961	Sewer .....	4 $\frac{1}{2}$ s	1,000 00
Aug. 1, 1961	Sewer .....	3 $\frac{3}{4}$ s	1,000 00
Oct. 1, 1961	Sewer .....	3 $\frac{1}{2}$ s	2,000 00
Nov. 1, 1961	Sewer .....	2 $\frac{1}{2}$ s	2,000 00
Feb. 1, 1962	Sewer .....	2 $\frac{1}{2}$ s	6,000 00
Mar. 1, 1962	Sewer .....	2 $\frac{3}{4}$ s	2,000 00
Mar. 1, 1962	Sewer .....	2 $\frac{1}{2}$ s	3,000 00
April 1, 1962	Sewer .....	3 $\frac{1}{4}$ s	1,000 00
Aug. 1, 1962	Sewer .....	4 $\frac{1}{2}$ s	1,000 00
Aug. 1, 1962	Sewer .....	3 $\frac{3}{4}$ s	1,000 00
Oct. 1, 1962	Sewer .....	3 $\frac{1}{2}$ s	2,000 00
Nov. 1, 1962	Sewer .....	2 $\frac{1}{2}$ s	2,000 00
Feb. 1, 1963	Sewer .....	2 $\frac{1}{2}$ s	6,000 00
Mar. 1, 1963	Sewer .....	2 $\frac{3}{4}$ s	2,000 00
Mar. 1, 1963	Sewer .....	2 $\frac{1}{2}$ s	3,000 00
April 1, 1963	Sewer .....	3 $\frac{1}{4}$ s	1,000 00
Aug. 1, 1963	Sewer .....	3 $\frac{3}{4}$ s	1,000 00
Oct. 1, 1963	Sewer .....	3 $\frac{1}{2}$ s	2,000 00
Nov. 1, 1963	Sewer .....	2 $\frac{1}{2}$ s	2,000 00
Feb. 1, 1964	Sewer .....	2 $\frac{1}{2}$ s	6,000 00
Mar. 1, 1964	Sewer .....	2 $\frac{3}{4}$ s	2,000 00
Mar. 1, 1964	Sewer .....	2 $\frac{1}{2}$ s	3,000 00
April 1, 1964	Sewer .....	3 $\frac{1}{4}$ s	1,000 00
Oct. 1, 1964	Sewer .....	3 $\frac{1}{2}$ s	2,000 00
Nov. 1, 1964	Sewer .....	2 $\frac{1}{2}$ s	2,000 00
Feb. 1, 1965	Sewer .....	2 $\frac{1}{2}$ s	6,000 00
Mar. 1, 1965	Sewer .....	2 $\frac{3}{4}$ s	2,000 00
Mar. 1, 1965	Sewer .....	2 $\frac{1}{2}$ s	3,000 00
Nov. 1, 1965	Sewer .....	2 $\frac{1}{2}$ s	2,000 00
Feb. 1, 1966	Sewer .....	2 $\frac{1}{2}$ s	6,000 00
Mar. 1, 1966	Sewer .....	2 $\frac{1}{2}$ s	3,000 00
Feb. 1, 1967	Sewer .....	2 $\frac{1}{2}$ s	6,000 00

---

 \$6,650,000 00

The Bonded City Debt matures as follows, *viz.*:

Provided for by Sinking Fund.

June	1, 1938	Park.....	3½s	\$50,000	00
Aug.	1, 1938	Park.....	3½s	50,000	00
Aug.	1, 1938	Charles River Improvement.....	3½s	50,000	00
Aug.	1, 1938	Sewer.....	4s	25,000	00
Dec.	1, 1938	Sewer.....	4s	17,000	00
July	1, 1939	Cambridge Bridge.....	3½s	48,000	00
July	1, 1939	Sewer.....	3½s	2,000	00
Aug.	1, 1939	Park.....	3½s	100,000	00
Jan.	1, 1940	Sewer.....	3½s	46,000	00
May	1, 1940	Sewer.....	4s	15,000	00
May	1, 1940	Sewer.....	4s	25,000	00
July	1, 1940	Playground.....	4s	50,000	00
July	1, 1940	Cambridge Bridge.....	3½s	100,000	00
July	1, 1940	Park.....	3½s	50,000	00
Nov.	1, 1940	Park.....	3½s	50,000	00
Feb.	1, 1941	Cambridge Bridge.....	3s	47,000	00
Mar.	1, 1941	Sewer.....	3½s	10,000	00
Mar.	1, 1941	Sewer.....	3½s	10,000	00
July	1, 1941	Sewer.....	3½s	10,000	00
July	1, 1941	Playground.....	3½s	15,000	00
Oct.	1, 1941	Park.....	3½s	100,000	00
Nov.	1, 1941	Cambridge Bridge.....	3½s	85,000	00
Dec.	1, 1941	Sewer separate system.....	3½s	10,000	00
Dec.	1, 1941	Playground.....	3½s	30,000	00
July	1, 1942	Park.....	3½s	48,000	00
Aug	1, 1942	Cambridge Bridge.....	3½s	94,000	00
Sept.	1, 1942	Sewer.....	3½s	15,000	00
Jan.	1, 1943	Cambridge Bridge.....	3½s	42,000	00
Feb.	1, 1943	Sewer.....	3½s	10,000	00
Feb.	1, 1943	Sewer separate system.....	3½s	10,000	00
April	1, 1943	Cambridge Bridge.....	3½s	35,000	00
April	1, 1943	Park.....	3½s	50,000	00
July	1, 1943	Sewer.....	4s	25,000	00
Jan.	1, 1944	Cambridge Bridge.....	3½s	71,000	00
May	1, 1944	Cambridge Bridge.....	3½s	164,000	00
Aug.	1, 1944	Cambridge Bridge.....	3½s	100,000	00
Sept.	1, 1944	Cambridge Bridge.....	3½s	50,000	00
Sept.	1, 1944	Park.....	3½s	25,000	00
Nov.	1, 1944	Park.....	3½s	6,000	00
April	1, 1945	Park.....	3½s	5,000	00
May	1, 1945	Park.....	3½s	45,000	00
<i>Amount carried forward.....</i>				<u>\$1,790,000</u>	00



The Bonded City Debt matures as follows, *viz.*:

Provided for by Sinking Fund.

<i>Amount brought forward</i> .....			\$1,790,000 00
May	1, 1945	Cambridge Bridge.....3½s	\$140,000 00
Aug.	1, 1945	Park.....3½s	5,000 00
Dec.	1, 1945	Cambridge Bridge.....3½s	100,000 00
Jan.	1, 1946	Cambridge Bridge.....3½s	20,000 00
Aug.	1, 1946	Cambridge Bridge.....4s	100,000 00
Aug.	1, 1946	Commercial Avenue Bridge.....3½s	50,000 00
Sept.	1, 1946	Park.....3½s	25,000 00
Sept.	1, 1946	Cambridge Bridge.....4s	5,000 00
Jan.	1, 1947	Cambridge Bridge.....3½s	50,000 00
July	1, 1947	Cambridge Bridge.....4s	40,000 00
Oct.	1, 1947	Cambridge Bridge.....4s	15,000 00
Oct.	1, 1947	Park.....4s	10,000 00
Aug.	1, 1948	Cambridge Bridge.....4s	45,000 00
Aug.	1, 1948	Park.....4s	30,000 00
Nov.	1, 1948	Park.....4s	12,000 00
Jan.	1, 1950	Park.....3½s	8,800 00
July	1, 1950	Cambridge Bridge.....4s	20,000 00
Mar.	1, 1951	Park.....3½s	17,000 00
July	1, 1951	Park.....3½s	7,000 00
Dec.	1, 1951	Park.....3½s	6,200 00
Dec.	1, 1951	Bridge.....3½s	10,000 00
Mar.	1, 1952	Bridge.....3½s	10,000 00
			<hr/>
			\$2,516,000 00

The Bonded Water Debt matures as follows:

Provided for by Sinking Fund.

Aug.	1, 1938.....	4s	\$17,000 00	
Mar.	1, 1941.....	3½s	16,500 00	
Dec.	1, 1941.....	3½s	10,000 00	
			<hr/>	
				\$43,500 00



The Bonded Water Debt matures as follows:

Issued serially, provided for by Water Receipts.

April 1, 1938.....	$3\frac{1}{4}s$	\$4,000 00
July 1, 1938.....	4s	1,500 00
Aug. 1, 1938.....	$3\frac{1}{2}s$	24,000 00
Oct. 1, 1938.....	$4\frac{1}{2}s$	11,000 00
Oct. 1, 1938.....	4s	13,000 00
Oct. 1, 1938.....	$3\frac{1}{4}s$	5,000 00
April 1, 1939.....	$3\frac{1}{4}s$	4,000 00
July 1, 1939.....	4s	1,500 00
Aug 1, 1939.....	$3\frac{1}{2}s$	24,000 00
Oct. 1, 1939.....	$4\frac{1}{2}s$	11,000 00
Oct. 1, 1939.....	4s	13,000 00
Oct. 1, 1939.....	$3\frac{1}{4}s$	5,000 00
April 1, 1940.....	$3\frac{1}{4}s$	3,000 00
July 1, 1940.....	4s	1,500 00
Aug. 1, 1940.....	$3\frac{1}{2}s$	24,000 00
Oct. 1, 1940.....	$4\frac{1}{2}s$	11,000 00
Oct. 1, 1940.....	4s	13,000 00
Oct. 1, 1940.....	$3\frac{1}{4}s$	5,000 00
April 1, 1941.....	$3\frac{1}{4}s$	3,000 00
July 1, 1941.....	4s	1,500 00
Aug. 1, 1941.....	$3\frac{1}{2}s$	24,000 00
Oct. 1, 1941.....	$4\frac{1}{2}s$	11,000 00
Oct. 1, 1941.....	4s	13,000 00
Oct. 1, 1941.....	$3\frac{1}{4}s$	5,000 00
April 1, 1942.....	$3\frac{1}{4}s$	3,000 00
July 1, 1942.....	4s	1,500 00
Aug. 1, 1942.....	$3\frac{1}{2}s$	24,000 00
Oct. 1, 1942.....	$4\frac{1}{2}s$	11,000 00
Oct. 1, 1942.....	4s	13,000 00
Oct. 1, 1942.....	$3\frac{1}{4}s$	5,000 00
April 1, 1943.....	$3\frac{1}{4}s$	3,000 00
July 1, 1943.....	4s	1,500 00
Aug. 1, 1943.....	$3\frac{1}{2}s$	24,000 00
Oct. 1, 1943.....	$4\frac{1}{2}s$	11,000 00
Oct. 1, 1943.....	$3\frac{1}{4}s$	5,000 00
April 1, 1944.....	$3\frac{1}{4}s$	3,000 00
July 1, 1944.....	4s	1,500 00
Aug. 1, 1944.....	$3\frac{1}{2}s$	24,000 00
Oct. 1, 1944.....	$4\frac{1}{2}s$	11,000 00
Oct. 1, 1944.....	$3\frac{1}{4}s$	5,000 00
<i>Amount carried forward.....</i>		<u>\$378,500 00</u>

The Bonded Water Debt matures as follows :

Issued serially, provided for by Water Receipts.

<i>Amount brought forward</i> .....		\$378,500 00
April 1, 1945 .....	$3\frac{1}{4}s$	\$3,000 00
Aug. 1, 1945 .....	$3\frac{1}{2}s$	24,000 00
Oct. 1, 1945 .....	$4\frac{1}{2}s$	11,000 00
Oct. 1, 1945 .....	$3\frac{1}{4}s$	5,000 00
April 1, 1946 .....	$3\frac{1}{4}s$	3,000 00
Aug. 1, 1946 .....	$3\frac{1}{2}s$	24,000 00
Oct. 1, 1946 .....	$4\frac{1}{2}s$	11,000 00
Oct. 1, 1946 .....	$3\frac{1}{4}s$	5,000 00
April 1, 1947 .....	$3\frac{1}{4}s$	3,000 00
Aug. 1, 1947 .....	$3\frac{1}{2}s$	23,000 00
Oct. 1, 1947 .....	$4\frac{1}{2}s$	11,000 00
Oct. 1, 1947 .....	$3\frac{1}{4}s$	5,000 00
April 1, 1948 .....	$3\frac{1}{4}s$	3,000 00
Aug. 1, 1948 .....	$3\frac{1}{2}s$	23,000 00
Oct. 1, 1948 .....	$4\frac{1}{2}s$	11,000 00
Oct. 1, 1948 .....	$3\frac{1}{4}s$	5,000 00
April 1, 1949 .....	$3\frac{1}{4}s$	3,000 00
Aug. 1, 1949 .....	$3\frac{1}{2}s$	23,000 00
Oct. 1, 1949 .....	$4\frac{1}{2}s$	11,000 00
Oct. 1, 1949 .....	$3\frac{1}{4}s$	5,000 00
Aug. 1, 1950 .....	$3\frac{1}{2}s$	23,000 00
Oct. 1, 1950 .....	$4\frac{1}{2}s$	11,000 00
Aug. 1, 1951 .....	$3\frac{1}{2}s$	23,000 00
Aug. 1, 1952 .....	$3\frac{1}{2}s$	23,000 00
Aug. 1, 1953 .....	$3\frac{1}{2}s$	23,000 00
Aug. 1, 1954 .....	$3\frac{1}{2}s$	23,000 00
Aug. 1, 1955 .....	$3\frac{1}{2}s$	23,000 00
Aug. 1, 1956 .....	$3\frac{1}{2}s$	23,000 00
		<hr/>
		\$762,500 00

# REPORT OF THE COMMISSIONERS OF THE SINKING FUNDS OF THE CITY OF CAMBRIDGE

Cambridge, Massachusetts, January 1, 1938.

*To the Honorable City Council:*

The Commissioners of the Sinking Funds of the City of Cambridge herewith submit their annual report for the year ended December 31, 1937. Inasmuch as the debt for which sinking funds have been created is divided into two groups, City Debt and Water Debt, this report is likewise divided: first, Municipal Loan Fund for the City Debt proper and second, Water Loan Fund for the City Water Debt.

As at December 31, 1937, there was held in the Municipal Loan Fund assets as follows:

Bonds (at par value).....	\$2,293,912 50
Cash.....	13,476 01
Total.....	<u>\$2,307,388 51</u>

The total amount of City Debt outstanding at December 31, 1937, for which payment is provided through the Municipal Loan Fund, amounted to \$2,516,000. This debt matures in various amounts in the years 1938 to 1952 inclusive. Deducting the assets of the Municipal Loan Fund as reported above from the debt for which it is provided leaves a net City Sinking Fund debt at December 31, 1937 of \$208,611.49. During the year 1938 City Debt in the amount of \$192,000 will become due and payable from this fund.

Details as to the changes in the year 1937 of this fund follows:

## MUNICIPAL LOAN FUND

### Bond Account

*(Bonds are reported at par value)*

Bonds in fund December 31, 1936.....	\$2,416,912 50	
Bonds purchased.....	109,000 00	
	<u>\$2,525,912 50</u>	
Bonds sold.....	\$50,000 00	
Bonds matured or called.....	182,000 00	
Bonds in fund December 31, 1937.....	<u>2,293,912 50</u>	\$2,293,912 50
	<u>\$2,525,912 50</u>	



## Cash Account

Cash December 31, 1936.....	\$26,726 87	
Interest received.....	90,072 81	
Proceeds of bonds sold.....	51,053 13	
Proceeds of bonds matured or called.....	182,000 00	
	<hr/>	
	\$349,852 81	
Paid to City Treasurer for maturing bonds.....	\$220,000 00	
Paid for bonds purchased.....	115,188 53	
Paid interest accrued on bonds purchased.....	1,183 28	
Postage, insurance and collection charges.....	4 99	
Cash in fund December 31, 1937.....	13,476 01	
	<hr/>	
		\$13,476 01
	\$349,852 81	
Total bonds and cash December 31, 1937.....		\$2,307,388 51

As at December 31, 1937, there was held in the Water Loan Fund assets as follows:

Bonds (at par value).....	\$57,500 00
Cash.....	102,920 30
	<hr/>
Total.....	\$160,420 30

The total amount of the Water Debt outstanding at December 31, 1937, for which payment is provided through the Water Loan Fund, amounted to \$43,500. This debt matures \$17,000 in 1938 and \$26,500 in 1941.

Details as to the changes in the year 1937 of this fund follow:

## WATER LOAN FUND

## Bond Account

(Bonds are reported at par value)

Bonds in fund December 31, 1936.....	\$88,500 00	
Bonds sold.....	20,000 00	
Bonds matured.....	11,000 00	
Bonds in fund December 31, 1937.....	57,500 00	
	<hr/>	
		\$57,500 00
	\$88,500 00	

## Cash Account

Cash December 31, 1936.....	\$141,810 16	
Interest received.....	4,110 14	
Proceeds of bonds sold.....	20,000 00	
Proceeds of bonds matured.....	11,000 00	
	<hr/>	
	\$176,920 30	
Paid to City Treasurer for maturing bonds.....	\$74,000 00	
Cash in fund December 31, 1937.....	102,920 30	
	<hr/>	
		102,920 30
	\$176,920 30	
Total bonds and cash, December 31, 1937.....		\$160,420 30

For convenience in keeping the accounts of the funds the first Commissioners of both the Municipal Loan Fund and the Water Loan Fund carried all bonds at par value, regardless of the price paid therefor. All interest received is entered at the gross amount without deduction for the proportion of any premium paid for the bonds. This practice, which has been continued to the present time, has received the approval of the Director of Accounts of the Department of Corporations and Taxation of the Commonwealth of Massachusetts. Interest earned but not yet due has not been set up as an asset as of the end of the year.

No payment has been made to the Municipal Sinking Fund by the City since 1931, as an examination in that year indicated that no payment should be necessary if investments could be made without loss at the rate of three and one-half per cent compounded semi-annually. No payment has been made to the Water Fund since 1917. All bonded debt incurred by the City since 1913 must be in serial form and the Commissioners of Sinking Funds have no duties to perform in regard to any debt incurred since that time.

A list of the bonds held on December 31, 1937, in the respective funds is appended hereto. None of these bonds are in default as to either principal or interest with the exception of \$10,000 Old Colony Railroad 4 per cent bonds due January 1, 1938, held in the Water Loan Fund, which have been in default as to interest since July 1, 1936, and are now in default as to principal. The bonds held in the respective funds were examined as at December 31, 1937 by the Chief Accountant of the Division of Accounts, Department of Corporations and Taxation of the Commonwealth of Massachusetts, whose certificate is appended to the report of the Auditing Committee.

Respectfully submitted,

WILLIAM H. REARDON, JR., *Chairman*,  
WILLIAM H. DAVIES,  
CECIL E. FRASER,  
JAMES A. MITCHELL,  
JOSEPH M. MURPHY,  
ARTHUR M. WRIGHT.

## REPORT OF AUDITING COMMITTEE

The Committee appointed to audit the accounts of the Treasurer of the Sinking Funds for the year ended December 31, 1937, reports the accounts are correct. We verified the cash on deposit in banks at the close of business December 31, 1937, with certificates obtained from the depositaries. The bonds held in the respective Sinking Funds were examined as at December 31, 1937 by the Chief Accountant of the Division of Accounts, Department of Corporations and Taxation of the Commonwealth of Massachusetts, and his certificate is appended hereto.

WILLIAM H. DAVIES,  
JOSEPH M. MURPHY.

## CERTIFICATE ON EXAMINATION OF ASSETS

*This is to certify that:*

The securities and savings bank books representing the investments of the Municipal and Water Loans Sinking Funds of the City of Cambridge were personally examined and checked with lists on file.

The cash on hand was verified with statements furnished by the several banks of deposit.

### Municipal Loans, Sinking Fund

Balance per ledger December 31, 1937.....		\$2,307,388 51
Bonds.....	\$2,293,912 50	
Cash:		
In banks per statement		
Harvard Trust Company.....	13,476 01	
	<hr/>	\$2,307,388 51

### Water Loan, Sinking Fund

Balance per ledger December 31, 1937.....		\$160,420 30
Bonds.....	\$57,500 00	
Savings bank deposits.....	87,789 31	
Cash:		
In banks per statements		
Harvard Trust Company.....	12,130 99	
Middlesex County National Bank.....	3,000 00	
	<hr/>	\$160,420 30

Compared with records in Treasurer's office.  
December 31, 1937.

ARTHUR E. CROWLEY, *Chief Accountant*,  
Division of Accounts, Department of Corporations and Taxation.



## MUNICIPAL LOAN FUND

Bonds Held December 31, 1937

<i>Issue</i>	<i>Rate</i>	<i>Maturity</i>	<i>Par Value Amount</i>
City of Cambridge, Mass.....	Reg. 4	Mar. 1, 1938	\$2,000 00
City of Cambridge, Mass.....	Reg. 3½	June 1, 1938	50,000 00
City of Cambridge, Mass.....	Reg. 3½	Aug. 1, 1938	78,000 00
City of Cambridge, Mass.....	Reg. 4	Aug. 1, 1938	15,000 00
City of Cambridge, Mass.....	Reg. 4	Mar. 1, 1939	2,000 00
City of Cambridge, Mass.....	Reg. 3½	July 1, 1939	1,000 00
City of Cambridge, Mass.....	Reg. 3½	Aug. 1, 1939	13,000 00
City of Cambridge, Mass.....	Reg. 4	Aug. 1, 1939	6,000 00
City of Cambridge, Mass.....	Reg. 4¼	Dec. 1, 1939	14,000 00
City of Cambridge, Mass.....	Reg. 4	Mar. 1, 1940	2,000 00
City of Cambridge, Mass.....	Reg. 3½	Nov. 1, 1940	25,000 00
City of Cambridge, Mass.....	Reg. 3	Feb. 1, 1941	22,000 00
City of Cambridge, Mass.....	Reg. 4	Mar. 1, 1941	2,000 00
City of Cambridge, Mass.....	Reg. 3½	Mar. 1, 1941	500 00
City of Cambridge, Mass.....	Reg. 3½	Oct. 1, 1941	100,000 00
City of Cambridge, Mass.....	Reg. 3½	Nov. 1, 1941	30,000 00
City of Cambridge, Mass.....	Reg. 4	Mar. 1, 1942	2,000 00
City of Cambridge, Mass.....	Reg. 3½	Aug. 1, 1942	4,000 00
City of Cambridge, Mass.....	Reg. 3½	Jan. 1, 1943	12,000 00
City of Cambridge, Mass.....	Reg. 4	Mar. 1, 1943	2,000 00
City of Cambridge, Mass.....	Reg. 3½	April 1, 1943	8,000 00
City of Cambridge, Mass.....	Reg. 3½	Jan. 1, 1944	9,000 00
City of Cambridge, Mass.....	Reg. 4	Mar. 1, 1944	2,000 00
City of Cambridge, Mass.....	Reg. 3½	May 1, 1944	79,000 00
City of Cambridge, Mass.....	Reg. 4	Mar. 1, 1945	2,000 00
City of Cambridge, Mass.....	Reg. 3½	May 1, 1945	5,000 00
City of Cambridge, Mass.....	Reg. 3½	Jan. 1, 1946	5,000 00
City of Cambridge, Mass.....	Reg. 4	Mar. 1, 1946	2,000 00
City of Cambridge, Mass.....	Reg. 4	Aug. 1, 1946	75,000 00
City of Cambridge, Mass.....	Reg. 4	Mar. 1, 1947	2,000 00
City of Cambridge, Mass.....	Reg. 4	Mar. 1, 1948	2,000 00
City of Cambridge, Mass.....	Reg. 4	Mar. 1, 1949	2,000 00
City of Cambridge, Mass.....	Reg. 4	Mar. 1, 1950	2,000 00
City of Cambridge, Mass.....	Reg. 4	Mar. 1, 1951	2,000 00
City of Cambridge, Mass.....	Reg. 4	Mar. 1, 1952	2,000 00
City of Cambridge, Mass.....	Reg. 4	Mar. 1, 1953	2,000 00
City of Cambridge, Mass.....	Reg. 4	Mar. 1, 1954	2,000 00
City of Cambridge, Mass.....	Reg. 4	Mar. 1, 1955	2,000 00
City of Cambridge, Mass.....	Reg. 4	Mar. 1, 1956	2,000 00
City of Cambridge, Mass.....	Reg. 4	Mar. 1, 1957	2,000 00
City of Hartford, Conn.....	Reg. 3½	Jan. 1, 1938	26,000 00
City of Berlin, N. H. ....	Cpn. 4½	July 1, 1938	5,000 00
City of Newport, R. I. ....	Cpn. 4¼	Oct. 1, 1938	5,000 00
City of Bristol, Conn.....	Reg. 4½	Jan. 1, 1939	10,000 00
City of Hartford, Conn.....	Reg. 4½	Feb. 1, 1939	13,000 00
City of Minneapolis, Minn.....	Reg. 4	July 1, 1939	50,000 00
City of Berlin, N. H. ....	Cpn. 4½	July 1, 1939	5,000 00
City of Toledo, Ohio.....	Reg. 4	Sept. 1, 1939	15,000 00
City of Dayton, Ohio.....	Reg. 4½	Sept. 1, 1939	8,000 00
State of New Hampshire.....	Reg. 4½	Dec. 1, 1939	50,000 00
State of New Jersey.....	Reg. 4¼	Jan. 1, 1940	50,000 00
City of Dayton, Ohio.....	Reg. 4½	Sept. 1, 1940	8,000 00

*Amount carried forward* ..... \$836,500 00

<i>Amount brought forward</i> .....			\$836,500 00
<i>Issue</i>	<i>Rate</i>	<i>Maturity</i>	<i>Par Value Amount</i>
City of Toledo, Ohio.....	Reg. 4	Sept. 1, 1940	\$15,000 00
State of New Hampshire.....	Reg. 4½	Dec. 1, 1940	50,000 00
State of Illinois Reg. as to principal only.....	Cpn. 4	Mar. 1, 1941	10,000 00
City of Stamford, Conn.....	Cpn. 4½	July 1, 1941	10,000 00
Boston & Maine Railroad Reg. as to principal only.....	Cpn. 5	Mar. 1, 1942	40,000 00
Portland, Maine, Water District .	Reg. 4	May 1, 1942	40,000 00
City of Jersey City, N. J.....	Reg. 4¾	June 1, 1942	5,000 00
City of Medford, Mass.....	Cpn. 2	June 1, 1942	5,000 00
City of St. Louis, Mo.....	Reg. 4¼	Nov. 1, 1942	25,000 00
State of Illinois Reg. as to principal only.....	Cpn. 4	Mar. 1, 1943	40,000 00
City of Jersey City, N. J.....	Reg. 4¾	June 1, 1943	5,000 00
City of Nashua, N. H.....	Cpn. 4¼	July 1, 1943	7,000 00
City of Jersey City, N. J.....	Reg. 5	Oct. 1, 1943	50,000 00
City of Waltham, Mass.....	Cpn. 2½	Jan. 1, 1944	8,000 00
City of Cleveland, Ohio.....	Cpn. 5	Mar. 1, 1944	15,000 00
State of Louisiana.....	Reg. 5	Mar. 1, 1944	50,000 00
City of Newark, N. J.....	Reg. 4½	Mar. 15, 1944	50,000 00
City of Somerville, Mass.....	Cpn. 1¾	April 1, 1944	10,000 00
City of Nashua, N. H.....	Cpn. 4¼	July 1, 1944	10,000 00
Portland, Maine, Water District.	Cpn. 4	Aug. 1, 1944	60,000 00
City of Providence, R. I.....	Reg. 4	Jan. 1, 1945	100,000 00
City of Cleveland, Ohio.....	Cpn. 5	Mar. 1, 1945	15,000 00
City of Taunton, Mass.....	Cpn. 2	July 1, 1945	10,000 00
City of Cleveland, Ohio.....	Cpn. 3¾	Oct. 1, 1945	6,000 00
City of Waltham, Mass.....	Cpn. 2½	Jan. 1, 1946	13,000 00
City of Cleveland, Ohio.....	Cpn. 5	Mar. 1, 1946	20,000 00
City of Somerville, Mass.....	Cpn. 1¾	April 1, 1946	20,000 00
City of Milwaukee, Wis.....	Cpn. 4½	July 1, 1946	25,000 00
City of Taunton, Mass.....	Cpn. 2	July 1, 1946	10,000 00
City of Canton, Ohio.....	Reg. 5½	Dec. 1, 1947	5,000 00
State of Missouri.....	Reg. 4½	Oct. 1, 1948	50,000 00
City of Canton, Ohio.....	Reg. 5½	Dec. 1, 1949	5,000 00
Maine Central Railroad.....	Cpn. 4½	Dec. 1, 1960	50,000 00
City of Detroit, Michigan Fractional.....	Reg. 3¼	Aug. 1, 1962	2,550 00
City of Detroit, Michigan Fractional.....	Reg. 3¼	Aug. 1, 1962	375 00
City of Detroit, Michigan Fractional.....	Reg. 3¼	Aug. 1, 1962	112 50
City of Detroit, Michigan Fractional.....	Reg. 3¼	Aug. 1, 1962	375 00
City of Detroit, Michigan.....	Cpn. 4½	June 15, 1963	50,000 00
United States Treasury Notes...	Cpn. 1½	June 15, 1940	150,000 00
United States Treasury Bonds...	Cpn. 3¼	Oct. 15, 1945-43	205,000 00
United States Treasury Bonds...	Cpn. 3¼	April 15, 1946-44	60,000 00
Federal Farm Loan.....	Cpn. 3	July 1, 1955-45	50,000 00
United States Treasury Bonds...	Cpn. 3	Sept. 15, 1955-51	80,000 00
Consolidated Federal Farm Loan	Cpn. 3	May 1, 1956-46	25,000 00
Total.....			\$2,293,912 50

## WATER LOAN FUND

Bonds held December 31, 1937

<i>Issue</i>	<i>Rate</i>	<i>Maturity</i>	<i>Par Value Amount</i>
City of Cambridge, Mass.....	Reg. 3½	Aug., 1938	\$22,000 00
City of Cambridge, Mass.....	Reg. 3½	Mar., 1941	1,500 00
Old Colony Railroad.....	Reg. 4	Jan., 1938	10,000 00
Town of Grafton, Mass.....	Cpn. 3½	July, 1938	2,000 00
Town of Grafton, Mass.....	Cpn. 3½	July, 1939	2,000 00
City of Fitchburg, Mass. ....	Cpn. 2	Jan., 1943	20,000 00
Total.....			<hr/> \$57,500 00



# REPORT OF THE FIRE DEPARTMENT

## For the Year Ending December 31, 1937

*To His Honor the Mayor and the City Council:*

*Gentlemen:* In compliance with requirements of the City Ordinances I respectfully submit my fourth annual report of the Fire Department of the City of Cambridge for the year beginning January 1, 1937 and ending December 31, 1937.

This report contains the cost of maintenance, membership, condition of apparatus, a record of fires and alarms of fire, and the cause thereof as near as could be ascertained, the value of property at risk, the insurance thereon, the loss or damage sustained, and such other information as may be of interest.

### FINANCIAL STATEMENT

Department appropriation for salaries . . . . .	\$461,380 25
Transfers of amounts from salaries . . . . .	9,725 00
	<hr/>
Total amount appropriated for salaries . . . . .	\$451,655 25
Total amount expended for salaries . . . . .	451,564 06
	<hr/>
Unexpended balance from salaries . . . . .	\$91 19
Department appropriation for general expenses . . .	\$26,481 00
Department expended for general expenses . . . . .	25,848 50
	<hr/>
Unexpended balance from general expenses . . . . .	\$632 50

The following is a list of the values, loss, insurance, and insurance paid on fires for 1937:

	<i>Value</i>	<i>Loss</i>	<i>Insurance</i>	<i>Insurance Paid</i>
Buildings . . . . .	\$4,172,270 00	\$127,017 00	\$3,929,512 00	\$126,717 00
Contents . . . . .	705,125 00	157,184 71	632,575 00	155,321 71
	<hr/>	<hr/>	<hr/>	<hr/>
Total . . . . .	\$4,877,395 00	\$284,201 71	\$4,562,087 00	\$282,038 71

From January 1, 1937 to December 31, 1937 the Department received and turned into the City Treasurer \$662.46 for permits and refunds on gasoline.

## ORGANIZATION

The manual force of the Department for the year ending December 31, 1937 consisted of 201 members as follows: 1 chief, 4 deputy chiefs, 14 captains, 16 lieutenants, 3 enginemen, 2 assistant enginemen, 160 privates, 1 master mechanic, rank of captain.

There are 9 motor pumping engines, 8 combination hose and chemical wagons, 4 aerial ladder trucks, 1 rescue wagon, 1 flood-light truck, 1 chief's car, 2 deputy chief's cars, 1 repair truck, 1 roadster used by repair division, all in active fire service.

During the year 3 lieutenants promoted to the grade of captain, 7 privates promoted to grade of lieutenant, 10 privates appointed, and 1 private died, 2 captains and 2 privates pensioned.

## PROMOTIONS

Lieutenant Friel, George H., promoted to grade of captain April 25, 1937.

Lieutenant Shea, Edward J., promoted to grade of captain July 4, 1937.

Lieutenant Curry, William J., promoted to grade of captain October 17, 1937.

Private Caldwell, Edward F., promoted to grade of lieutenant April 25, 1937.

Private Crowley, James E., promoted to grade of lieutenant April 25, 1937.

Private Tobin, Edward J., promoted to grade of lieutenant April 25, 1937.

Private Dineen, John J., promoted to grade of lieutenant July 4, 1937.

Private Foster, Arthur J., promoted to grade of lieutenant October 17, 1937.

Private Cardoso, John J., promoted to grade of lieutenant October 31, 1937.

Private Mullin, Joseph A., promoted to grade of lieutenant October 31, 1937.

## PENSIONED

Private Neves, Joseph A., pensioned March 25, 1937.

Captain Shea, John D., pensioned May 6, 1937.

Private Cox, Charles P., pensioned July 1, 1937.

Captain Dale, Warren A., pensioned August 12, 1937.

## DEATHS

Private Regan, George A., died January 12, 1937.

Ex-Chief Casey, James M. (pensioned), died January 25, 1937.

Ex-Assistant Engineman Hayes, Patrick J. (pensioned), died March 22, 1937.

## APPARATUS

The apparatus of the Department in active fire service consists of the following:

One triple combination pumping engine, one thousand gallons.

Four triple combination pumping engines, seven hundred and fifty gallons.

Four combination motor pumping engines, seven hundred and fifty gallons.

Eight motor combination hose and chemical wagons.

One eighty-five foot aerial ladder truck.

Three seventy-five foot aerial ladder trucks.

One floodlight truck fully equipped.

One rescue wagon.

One repair and wrecking truck.

One roadster for repair division.

One automobile for chief of department.

Two automobiles for deputy chiefs.

## APPARATUS IN RESERVE

Two triple combination pumping engines, No. A and No. B. seven hundred and fifty gallons.

One combination hose and chemical wagon.

One city service ladder truck fully equipped.



The companies of the Department responded to the following number of alarms of fires, both bell and still; also emergency calls for the year ending December 31, 1937:

Engine No. 1 . . . . .	331	Engine No. 8 . . . . .	465
Engine No. 2 . . . . .	485	Engine No. 9 . . . . .	180
Engine No. 3 . . . . .	163	Ladder No. 1 . . . . .	374
Engine No. 4 . . . . .	197	Ladder No. 2 . . . . .	248
Engine No. 5 . . . . .	595	Ladder No. 3 . . . . .	410
Engine No. 6 . . . . .	397	Ladder No. 4 . . . . .	289
Engine No. 7 . . . . .	246	Rescue No. 1 . . . . .	976

Floodlight truck responded to 10 calls and worked 27 hours supplying light for the extinguishing of fires.

The following is a list of the time that apparatus was out of quarters, and the equipment and appliances used, with the number of inspections made:

Out of quarters, 2,087 hours. Laid 307,800 feet of 2½-inch hose, 7,650 feet of 1½-inch hose. Used 232 large chemical tanks. Used 173 soda and acid tanks. Used 11 foamite tanks. Used 196 pounds of CO<sub>2</sub>. Used 31,770 feet of ladders. Used masks 44 hours. Used inhalators 65 hours. Used 35 fusees for chimneys. Used 78 covers. Pumps worked 197 hours. Booster pumps worked 197 hours. Inspections made, 17,345. 7,008 gallons of naphtha used. 277 gallons of motor oil used. 807 drills held by companies.

The Department responded to 1,019 bell alarms, 677 still alarms of fires, a total of 1,696 alarms. Included in the above were 3 multiple alarms of fire (2 no alarms). We also had 257 false alarms of fire which the apparatus responded to. Again I call attention to the numerous false alarms, causing unnecessary running of apparatus with considerable wear and tear on apparatus. I believe some effort should be made to try and locate the persons doing this and to have them punished for same. We worked at 179 dump fires, but am pleased to say that the dumps at Smith Place and New Street have been blasted with dynamite during January 1938 and these fires have been eliminated.

Fires in automobiles were 109; rubbish 110; mutual aid calls 102 were responded to outside the city limits; in wood frame buildings 295; brick and stone 155; reinforced concrete 14; fireproof 22; concrete block 17; metal clad 15; buildings not classified 34; other than building fires 532.

Fire Prevention Bureau during their tour of inspection have done good work and have been the means of having rubbish, etc. removed from the premises and faulty fire menaces corrected, and instructing everybody concerned in the law governing fire prevention.

Drill master reports many drills during the year in both company quarters and at the drill tower, with good results. A special class of 6 new privates were drilled and instructed.

Once again I call attention of all residents of the city to acquaint themselves with the nearest location of a fire alarm box to their homes, and in case of fire to pull the fire alarm box instead of using the telephone.

The Repair Division report two major repairs and replacement of parts on apparatus. Hose No. 1 completely overhauled and painted, equipped with a new deck gun and booster pump, and solid rubber tires changed to pneumatic tires. Ladder No. 4 completely overhauled and painted and solid rubber tires changed to pneumatic tires, with considerable other repairs and replacement of parts to apparatus. Hose repaired and also the heating, plumbing, etc., in the department houses.

During the year a new automobile was purchased for the Chief of Department, a new running card for the apparatus was issued, and the Chief of Department was placed under Civil Service by vote of the citizens of Cambridge.

## RECOMMENDATIONS

Again I respectfully request that the Lafayette Square fire station be remodeled, the drill tower at the Portland Street station be repainted, and the Headquarters Building be repainted as WPA projects. These projects were requested last year and for some reason were rejected. I hope they can be attended to this year. Six of our pumping engines are from twelve to sixteen years old and I strongly recommend that one pumping engine be purchased each year until all are replaced.

## CONCLUSION

To His Honor the Mayor for his courtesy and interest in all matters connected with the Fire Department, the members of the City Council for their kindness and consideration, to the officers

and members of the Fire Department my especial thanks are due for their faithful attention to duty and their promptness in answering the numerous calls during the year, and their coöperation in all matters that were beneficial to the Department. To the Electrical, Police and Water Departments I extend my thanks for their coöperation and assistance rendered. Also my thanks are due and hereby extended to the City of Somerville and the Towns of Arlington, Belmont and Watertown for their coöperation and assistance rendered during the year.

Respectfully submitted,

HERMAN E. GUTHEIM,  
*Chief of Fire Department.*

Cambridge, Massachusetts.



## FIRE DEPARTMENT ROSTER

Chief.....	Herman E. Gutheim
Deputy Chief.....	Joseph H. Caldwell
Deputy Chief.....	George L. Church
Deputy Chief.....	John H. Dardis
Deputy Chief.....	Arthur L. Marshall
Chief's Clerk, rank of Private.....	Edward E. Gaughan
Chief's Aid, rank of Private.....	Edward J. Fitzgerald
Chief's Aid, rank of Private.....	Patrick V. Russell
Deputy Chief's Aid, rank of Private.....	John J. Connolly
Deputy Chief's Aid, rank of Private.....	William F. Davidson
Deputy Chief's Aid, rank of Private.....	David J. Ryan
Deputy Chief's Aid, rank of Private.....	Thomas J. Sweeney

## ENGINE COMPANY No. 1

Broadway and Cambridge Street

Captain.....	Otis D. Powers
Lieutenant.....	Timothy F. McCarthy
Assistant Engineman.....	Hiram W. Hooker
Permanent Private.....	William T. Anderson
Permanent Private.....	John F. Coughlin
Permanent Private.....	Leo A. Diehl
Permanent Private.....	Horace Eagleson
Permanent Private.....	Ursise W. E. Fournier
Permanent Private.....	Joseph B. Higgins
Permanent Private.....	Frank R. Jefferson
Permanent Private.....	Vincent F. Kelley
Permanent Private.....	Martin P. Molloy
Permanent Private.....	Manuel G. Travers

## ENGINE COMPANY No. 2

378 Massachusetts Avenue

Captain.....	Henry E. Kilfoyle
Lieutenant.....	Edmund M. Burke
Permanent Private.....	Philius P. Berlanger
Permanent Private.....	Dennis F. Cremins
Permanent Private.....	Harold F. Magee
Permanent Private.....	Joseph L. Mills
Permanent Private.....	Daniel J. O'Connell
Permanent Private.....	Joseph D. Sheehan
Permanent Private.....	Thomas D. Short
Permanent Private.....	John J. Stack
Permanent Private.....	Charles W. Sullivan
Permanent Private.....	Joseph H. Vargus
Permanent Private.....	Louis J. Woodbury
Permanent Private.....	Dennis McCarthy

## ENGINE COMPANY No. 3

Third and Gore Streets

Captain.....	Edward F. Kelley
Lieutenant.....	James E. Crowley
Assistant Engineman.....	James A. S. Drinkwater
Permanent Private.....	William F. Bulger
Permanent Private.....	Francis W. Dilworth
Permanent Private.....	Henry E. Findley
Permanent Private.....	Daniel J. Holleran
Permanent Private.....	Edward F. Looney
Permanent Private.....	James Stack
Permanent Private.....	John F. Stanton
Permanent Private.....	Frank J. Sweeney
Permanent Private.....	Lawrence J. Watts

ENGINE COMPANY No. 4  
2029 Massachusetts Avenue

Captain . . . . .	John Gibson
Lieutenant . . . . .	John J. Murphy
Engineman . . . . .	John H. Henderson
Permanent Private . . . . .	Walter L. Allen
Permanent Private . . . . .	Arthur J. Bolduc
Permanent Private . . . . .	James W. Breslin
Permanent Private . . . . .	Leo G. Cook
Permanent Private . . . . .	Edward J. Cuthbert
Permanent Private . . . . .	Joseph C. Lehan
Permanent Private . . . . .	Thomas J. Lovett
Permanent Private . . . . .	Laurence M. Tarbox
Permanent Private . . . . .	Arthur J. Tremblay

ENGINE COMPANY No. 5  
Inman Square

Captain . . . . .	Charles F. O'Connor
Lieutenant . . . . .	Edward T. Murphy
Permanent Private . . . . .	Joseph Bedard
Permanent Private . . . . .	George E. Blomquist
Permanent Private . . . . .	John J. Callan
Permanent Private . . . . .	Frank J. Casey
Permanent Private . . . . .	James J. Corkery
Permanent Private . . . . .	John F. Kenney
Permanent Private . . . . .	Michael J. Mahoney
Permanent Private . . . . .	Luke F. Masterson
Permanent Private . . . . .	Patrick J. Cremins
Permanent Private . . . . .	Patrick J. Murphy
Permanent Private . . . . .	William T. Murphy
Permanent Private . . . . .	Gilbert F. Rebello

ENGINE COMPANY No. 6  
176 River Street

Captain . . . . .	George A. Ryan
Lieutenant . . . . .	James H. McCabe
Permanent Private . . . . .	John E. Bagwell
Permanent Private . . . . .	Walter E. Broderick
Permanent Private . . . . .	Joseph A. Brussard
Permanent Private . . . . .	William F. Campbell
Permanent Private . . . . .	George H. Carrier
Permanent Private . . . . .	Henry E. Cutting
Permanent Private . . . . .	Edward F. Daisy
Permanent Private . . . . .	William J. McNally
Permanent Private . . . . .	Thomas F. Mullin
Permanent Private . . . . .	John J. Murphy, 1st

ENGINE COMPANY No. 7  
Main Street, Corner Dock Street

Captain . . . . .	John F. Collins
Lieutenant . . . . .	Timothy F. White
Engineman . . . . .	Joseph S. Hayes
Permanent Private . . . . .	Joseph T. Ballantin
Permanent Private . . . . .	James B. Burrell
Permanent Private . . . . .	Edward J. Campbell
Permanent Private . . . . .	Benjamin J. Cavanaugh
Permanent Private . . . . .	Allen L. Cremins
Permanent Private . . . . .	Louis F. Fabry
Permanent Private . . . . .	Francis J. G. Hanley
Permanent Private . . . . .	Carl J. Johnson
Permanent Private . . . . .	Joseph E. McKenna



## ENGINE COMPANY No. 8

Junction of Garden and Sherman Streets

Captain . . . . .	Dennis R. Sullivan
Lieutenant . . . . .	Arthur J. Foster
Permanent Private . . . . .	Edward Ennis
Permanent Private . . . . .	John J. Flavin
Permanent Private . . . . .	Robert F. Kelley
Permanent Private . . . . .	Daniel P. Moynihan
Permanent Private . . . . .	Michael T. Munyon
Permanent Private . . . . .	Francis E. Murphy
Permanent Private . . . . .	Maurice J. Murphy
Permanent Private . . . . .	John J. Murphy, 3d
Permanent Private . . . . .	John J. O'Neil
Permanent Private . . . . .	Aloysius O'Reilly
Permanent Private . . . . .	John P. Wallace
Permanent Private . . . . .	Frank J. Harrington

## ENGINE COMPANY No. 9

167 Lexington Avenue

Captain . . . . .	Henry J. O'Brien
Lieutenant . . . . .	Thomas L. Wilkshire
Permanent Private . . . . .	Charles T. Anderson
Permanent Private . . . . .	Elzear D. Breton
Permanent Private . . . . .	Charles L. Carrier
Permanent Private . . . . .	Charles H. Cooke
Permanent Private . . . . .	Lawrence A. Corcoran
Permanent Private . . . . .	George E. Lorigan
Permanent Private . . . . .	Thomas J. Mahoney
Permanent Private . . . . .	Leo F. McCarthy
Permanent Private . . . . .	Joseph W. McCloskey
Permanent Private . . . . .	Jeremiah J. Sullivan

## LADDER COMPANY No. 1

Broadway and Cambridge Street

Captain . . . . .	William J. Curry
Lieutenant . . . . .	John J. Lavey
Permanent Private . . . . .	Charles N. Anderson
Permanent Private . . . . .	John J. Balfe
Permanent Private . . . . .	George Cotter
Permanent Private . . . . .	William Dias
Permanent Private . . . . .	Francis S. Feeney
Permanent Private . . . . .	Andrew L. Gelinas
Permanent Private . . . . .	Oscar T. Johanson
Permanent Private . . . . .	Jeffry J. Landry
Permanent Private . . . . .	Thomas J. Lane
Permanent Private . . . . .	James E. Mulrey
Permanent Private . . . . .	David C. Murphy
Permanent Private . . . . .	Elliott Scholl
Permanent Private . . . . .	John J. Tattan
Permanent Private . . . . .	William J. White

## LADDER COMPANY NO. 2

Portland and Thorndike Streets

Captain . . . . .	Edward J. Shea
Lieutenant . . . . .	Edward F. Caldwell
Permanent Private . . . . .	Walter E. Clancy
Permanent Private . . . . .	James J. Fitzgerald
Permanent Private . . . . .	Edward R. Harrington
Permanent Private . . . . .	Laurence H. Johnson
Permanent Private . . . . .	John J. Lucey



Permanent Private.....	Joseph King
Permanent Private.....	Michael Mullin
Permanent Private.....	Daniel P. Murphy
Permanent Private.....	Joseph Silveira
Permanent Private.....	Morris A. Skold
Permanent Private.....	William L. Sullivan
Permanent Private.....	Arthur W. Tisdale

LADDER COMPANY No. 3  
394 Massachusetts Avenue

Captain.....	William V. Jefferson
Lieutenant.....	Daniel A. Walsh
Permanent Private.....	Louis C. Avery
Permanent Private.....	Emerill B. Beucler
Permanent Private.....	Thomas M. Harrington
Permanent Private.....	Noel A. Landry
Permanent Private.....	Edward A. Malone
Permanent Private.....	Michael F. Maloney
Permanent Private.....	Thomas V. McGrath
Permanent Private.....	John H. McPherson
Permanent Private.....	Eugene L. O'Keefe
Permanent Private.....	William Quayle
Permanent Private.....	James H. Sullivan
Permanent Private.....	Edward F. Traynor

LADDER COMPANY No. 4  
Junction of Garden and Sherman Streets

Captain.....	Edward J. Griffin
Lieutenant.....	John J. Dineen
Permanent Private.....	Lawrence A. Bolduc
Permanent Private.....	William J. Doliber
Permanent Private.....	Joseph W. Flynn
Permanent Private.....	Matthew F. Gleason
Permanent Private.....	Warren A. Hardy
Permanent Private.....	Andrew P. Keenan
Permanent Private.....	Frank A. Lyshorn
Permanent Private.....	Michael J. Murphy
Permanent Private.....	Thomas W. Murphy
Permanent Private.....	Thomas F. O'Connor
Permanent Private.....	John H. O'Leary
Permanent Private.....	Hugh P. Quinn

RESCUE COMPANY NO. 1  
Broadway and Cambridge Street

Captain.....	George H. Friel
Lieutenant.....	Edward J. Tobin
Permanent Private.....	Ralph Barnes
Permanent Private.....	Frank A. Bibeau
Permanent Private.....	Edwin R. Bradshaw
Permanent Private.....	Philip J. Brownrigg
Permanent Private.....	John J. Drinan
Permanent Private.....	James H. Glennon
Permanent Private.....	John W. McCabe
Permanent Private.....	Herbert J. Shea

REPAIR DIVISION  
Inman Square

Master Mechanic, rank of Captain.....	William J. Reilly
Assistant Master Mechanic, rank of Engineman .....	Hugh J. Powers
Mechanic, rank of Private .....	Earland S. Cobb
Mechanic, rank of Private.....	William F. Newman, Jr.

## FIRE PREVENTION

491 Broadway

Lieutenant.....John J. Cardoso  
 Lieutenant.....Joseph A. Mullin

## CAUSES OF FIRES AND ALARMS

Accidents.....	30
Aiding or assisting persons.....	75
Automobiles.....	109
Bonfires.....	15
Careless smoker or workman.....	46
Careless use of lighted candle.....	2
Careless use of lighted cigarette.....	60
Careless use of lighted match.....	39
Children playing with matches.....	23
Chimney fires (soot).....	57
Clothing, etc., near flame or stove.....	3
Curtains blowing against flame.....	3
Defective A. D. T. system.....	5
Defective wiring in buildings.....	12
Defective sprinkler system.....	29
Defective chimneys.....	8
Dump fires.....	179
False alarms.....	257
Fat or meat on stove or in oven.....	18
Fireworks, firecrackers, etc.....	15
Freight or electric cars.....	8
Fumes.....	25
Grass or brush.....	58
Hot ashes in wood box, barrel or carton.....	12
Hot electrical appliances.....	11
Incendiary.....	11
Kerosene or gas stoves, lamps, etc.....	3
Leaves in street or yard.....	28
Needless and unnecessary.....	17
Oil burners (range or power).....	71
Old trees and Christmas trees.....	14
Open or defective fireplaces.....	2
Overheated stove or smoke pipes.....	21
Rekindle.....	6
Responded outside city limits.....	102
Rubbish in street, building or yard.....	110
Rats and matches.....	5
Salamanders.....	1
Set by boys.....	37
Shaving and sawdust.....	1
Short circuit in motor or battery.....	19
Smoke, steam or sparks mistaken for fire.....	43
Smoky stove or chimney.....	9
Sparks from chimney.....	33
Sparks from locomotive.....	4
Sparks from stove or furnace.....	3
Smoking in bed.....	19
Spontaneous combustion.....	23
Static electricity.....	3
Tar kettles.....	2
Thawing water pipes.....	1
Unknown.....	9
Total.....	1,696 alarms

REPORT OF THE CHIEF OF POLICE

Cambridge, Mass., January 1, 1938.

To His Honor the Mayor and the City Council:

In compliance with the City Ordinance I have the honor to submit the annual report of the Police Department for the year ending December 31, 1937.

ORGANIZATION OF THE DEPARTMENT

1 Chief.....	\$4,500 00	per year
2 Captains.....	3,000 00	per year
4 Lieutenants.....	2,750 00	per year
15 Sergeants.....	2,550 00	per year
188 Patrolmen.....	2,190 00	per year
17 Reserve officers.....	1,782 50	first year
	1,982 50	second year
	2,190 00	third year
1 Policewoman.....	2,190 00	per year
1 Civilian mechanic.....	2,400 00	per year
2 Matrons.....	21 50	per week
2 Telephone operators.....	18 00	per week

DEPARTMENT ROSTER

Name	Rank	Date of Appointment
LEAHY, TIMOTHY F., Chief.....		September 6, 1898
CANNEY, JOHN J., Captain.....		May 28, 1901
GINTY, WILLIAM B., Captain.....		March 24, 1903
DOUGLAS, ROBERT J., Lieutenant.....		April 26, 1904
KELLEY, JOSEPH J., Lieutenant.....		April 3, 1906
SHANNON, JOSEPH H., Lieutenant.....		May 24, 1904
WYMAN, CHARLES W., Lieutenant.....		May 3, 1898
BATEMAN, WELLINGTON D., Sergeant.....		March 1, 1914
CURTIN, WILLIAM A., Sergeant.....		January 13, 1909
DONELAN, CHARLES P., Sergeant.....		June 10, 1919
KING, JOHN R., Sergeant.....		July 2, 1921
LANDRIGAN, JAMES R., Sergeant.....		June 20, 1911
LINEHAN, RICHARD J., Sergeant.....		October 24, 1917
MAHER, EDWARD J., Sergeant.....		April 1, 1915
MALLAHAN, CHARLES E., Sergeant.....		March 1, 1914
McAULIFFE, THOMAS W., Sergeant.....		March 29, 1918
McCARTHY, PATRICK J., Sergeant.....		April 1, 1915
McMAHON, MICHAEL, Sergeant.....		April 25, 1905
MAHONEY, GEORGE J., Sergeant.....		December 28, 1897
O'DELL, WILLIAM L., Sergeant.....		June 10, 1908
READY, PATRICK F., Sergeant.....		January 1, 1916
STOKES, THOMAS J., Sergeant.....		August 1, 1913



ACKERLY, JOHN M., Patrolman.....	December 12, 1906
ANDERSON, WILLIAM, Patrolman.....	October 17, 1925
ALDERMAN, ROBERT F., Patrolman.....	May 22, 1930
ANDREW, FRANK, Patrolman.....	June 26, 1906
ARTHUR, SAMUEL, Patrolman.....	September 23, 1923
AYLWARD, HENRY J., Patrolman.....	January 28, 1928
BAGAN, JOHN H., Patrolman.....	October 11, 1910
BANATT, WILLIAM A., Patrolman.....	September 13, 1928
BARRETT, JOHN P., Patrolman.....	May 3, 1928
BARRY, FRANCIS J., Patrolman.....	June 13, 1936
BATEMAN, JOSEPH W., Patrolman.....	June 13, 1936
BOURGET, JOSEPH A., Patrolman.....	February 27, 1912
BRADY, CHARLES H., Patrolman.....	February 26, 1931
BREEN, JOSEPH P., Patrolman.....	November 16, 1919
BRENNAN, DANIEL J., Patrolman.....	January 8, 1931
BROWN, THOMAS D., Patrolman.....	June 13, 1936
BUCHANAN, GEORGE D., Patrolman.....	August 24, 1924
BURGESS, WALTER H., Patrolman.....	May 6, 1928
BURKE, THOMAS F., Patrolman.....	March 1, 1914
BURNS, ROBERT A., Patrolman.....	February 28, 1928
CAHALANE, JOHN, Patrolman.....	June 20, 1911
CALLAHAN, TIMOTHY J., Patrolman.....	October 24, 1917
CAMPBELL, EDWIN, Patrolman.....	December 16, 1930
CARROLL, THOMAS F., Patrolman.....	November 16, 1919
CASEY, AENEAS M., Patrolman.....	March 1, 1929
CHANT, JOSEPH T., Patrolman.....	November 23, 1926
CLEARY, MARK J., Patrolman.....	October 24, 1917
COFFEY, ARTHUR F., Patrolman.....	February 16, 1927
COLEMAN, DANIEL J., Patrolman.....	June 13, 1936
COLLINS, FREDERICK V., Patrolman.....	May 4, 1909
COOPER, STEWART F., Patrolman.....	February 28, 1928
COSGROVE, JOHN F., Patrolman.....	December 25, 1917
COVELL, PAUL B., Patrolman.....	September 21, 1928
CREMENS, DENNIS J., Patrolman.....	March 1, 1929
CRONIN, MICHAEL F., Patrolman.....	November 23, 1926
CULHANE, ROBERT J., Patrolman.....	July 18, 1903
CUMMINGS, JOHN F., Patrolman.....	May 5, 1908
CUNNINGHAM, JOHN F., Patrolman.....	May 24, 1925
CUNNINGHAM, MARK E., Patrolman.....	January 5, 1927
CURRAN, MICHAEL J., Patrolman.....	May 5, 1908
CURTIN, PATRICK J., Patrolman.....	June 20, 1911
DALTON, GEORGE E., Patrolman.....	November 5, 1922
DONOHUE, JOHN J., Patrolman.....	May 3, 1924
DONOVAN, EDWARD F., Patrolman.....	April 1, 1915
DORAN, JOSEPH F., Patrolman.....	June 8, 1928
DOYLE, ARTHUR D., Patrolman.....	November 23, 1926
DWYER, EDWARD, Patrolman.....	May 4, 1904
DYNAN, ANTHONY, Patrolman.....	June 20, 1911
DYNAN, LEO D., Patrolman.....	April 1, 1915
ELDRIDGE, BERNARD J., Patrolman.....	March 1, 1929
FABRY, FRANK J., Patrolman.....	May 5, 1908
FALVEY, JOHN H., Patrolman.....	January 28, 1914
FINNEGAN, JOHN D., Patrolman.....	November 5, 1922
FITZGERALD, JAMES D., Patrolman.....	January 4, 1930
FITZMAURICE, ARTHUR J., Patrolman.....	March 1, 1929
FLYNN, EDWARD E., Patrolman.....	October 24, 1929
FLYNN, JOHN E., Patrolman.....	November 5, 1922
GAFFNEY, JOHN A., Patrolman.....	February 28, 1928
GALLAGHER, JEREMIAH J., Patrolman.....	April 26, 1910
GALLAGHER, RICHARD P., Patrolman.....	March 1, 1929

GARDINER, FREDERICK D., Patrolman	December 29, 1925
GAUDET, JOHN J., Patrolman	December 25, 1928
GOENNON, EDWARD J., Patrolman	May 3, 1924
GORMAN, VINCENT J., Patrolman	July 21, 1929
GORMLEY, RAYMOND L., Patrolman	May 3, 1924
GORMLEY, WILLIAM G., Patrolman	June 10, 1919
GANNON, JOHN J., Patrolman	June 13, 1936
GOULD, JOSEPH D., Patrolman	June 13, 1936
GRADY, JEREMIAH J., Patrolman	August 5, 1925
GRAINGER, JOHN J., Patrolman	December 16, 1930
GRINHAM, JOHN J., Patrolman	February 26, 1931
GUTOSKI, FRANK H., Patrolman	July 26, 1904
GUTOSKI, FRANK H., Jr., Patrolman	February 26, 1931
HALLICE, CHESTER E., Patrolman	June 13, 1936
HALLIDAY, HERBERT R., Patrolman	April 1, 1915
HALLISEY, WILLIAM F., Patrolman	January 9, 1928
HANLON, DANIEL L., Patrolman	October 29, 1924
HARNEY, THOMAS M., Patrolman	March 26, 1912
HARNEY, WILLIAM H., Patrolman	October 31, 1911
HEALY, MICHAEL J., Patrolman	January 31, 1917
HENRY, FRANK S., Patrolman	May 4, 1909
HIGGINS, JOHN P., Patrolman	June 13, 1936
HOGAN, MARTIN, Patrolman	March 1, 1914
HOLT, CHARLES S., Patrolman	May 22, 1930
HORAN, JOHN S., Patrolman	November 5, 1922
HUGHES, MICHAEL F., Patrolman	May 4, 1926
HUGHES, ROY G., Patrolman	May 4, 1926
JOYCE, MICHAEL J., Patrolman	January 5, 1927
KEANE, CLIFFORD L., Patrolman	July 15, 1921
KEENAN, PAUL J., Patrolman	January 8, 1931
KELLEY, EDWARD B., Patrolman	June 13, 1936
KELLEY, EDWARD J., Patrolman	July 20, 1918
KELLEY, EDWIN L., Patrolman	March 29, 1918
KELLEY, JOSEPH B., Patrolman	October 24, 1917
KELLEY, JOSEPH J., Patrolman	November 23, 1926
KEOUGH, JAMES R., Patrolman	July 16, 1911
KIEF, ARTHUR L., Patrolman	April 3, 1931
KILLION, JOHN J., Patrolman	December 25, 1928
KILLION, WILLIAM T., Patrolman	July 27, 1930
LEARY, THOMAS, Patrolman	November 16, 1919
LEHAN, CORNELIUS J., Patrolman	June 27, 1926
LINDBERG, HORACE, Patrolman	May 4, 1926
LINEHAN, CHARLES H., Patrolman	November 5, 1922
LINEHAN, JOHN F., Patrolman	October 31, 1923
LYNCH, DAVID E., Patrolman	June 24, 1911
LYONS, PETER J., Patrolman	July 20, 1918
MAHER, WALTER L., Patrolman	April 6, 1925
MAHONEY, CHARLES C., Patrolman	August 26, 1930
MAHONEY, JEREMIAH F., Patrolman	June 10, 1919
MAINS, HARRY, Patrolman	October 31, 1923
MARCKINI, ALFRED E., Patrolman	April 3, 1931
MARTIN, CHARLES O., Patrolman	November 23, 1926
McAULEY, WILLIAM, Patrolman	July 27, 1930
McCAFFREY, JOSEPH H., Patrolman	June 10, 1919
McCARATHY, GERALD F., Patrolman	June 13, 1936
McCULLOUGH, FRANK C., Patrolman	March 17, 1913
McCULLOUGH, JOSEPH, Patrolman	June 20, 1911
McDONNELL, WILLIAM A., Patrolman	November 23, 1926
McGILLIVARY, JOHN J., Patrolman	September 30, 1930
McINTOSH, CLARENCE, Patrolman	September 13, 1928



McLAUGHLIN, FRANCIS A., Patrolman.....	March	21, 1911
McLAUGHLIN, FRANCIS J., Patrolman.....	November	23, 1926
McLAUGHLIN, FRANCIS P., Patrolman.....	July	21, 1927
McMANUS, CHARLES F., Patrolman.....	October	17, 1925
McNAMARA, MATHEW J. F., Patrolman.....	July	20, 1918
MELLO, MANUEL G., Patrolman.....	October	2, 1908
MENTON, THOMAS J., Patrolman.....	November	2, 1922
MORRISON, CHARLES P., Patrolman.....	January	23, 1928
MORRISSEY, THOMAS J., Patrolman.....	March	1, 1914
MUELLER, WILLIAM A., Patrolman.....	September	30, 1930
MULLEN, WILLIAM T., Patrolman.....	December	12, 1911
MULQUEENEY, JOHN P., Patrolman.....	April	26, 1910
MULVIHILL, JOHN F., Patrolman.....	March	1, 1914
MURPHY, EDWARD J., Patrolman.....	December	20, 1918
MURPHY, EDWARD L., Patrolman.....	April	1, 1915
MURPHY, PATRICK J., Patrolman.....	July	20, 1918
MURRAY, GEORGE F., Patrolman.....	May	3, 1924
MURRAY, WILLIAM L., Patrolman.....	June	6, 1923
NIXON, JAMES J., Patrolman.....	October	7, 1928
NIXON, WILLIAM J., Patrolman.....	November	16, 1919
NORMILE, MICHAEL C., Patrolman.....	March	26, 1912
OAKLAND, FREDERICK W., Patrolman.....	July	21, 1929
O'BRIEN, EUGENE J., Patrolman.....	May	7, 1927
O'BRIEN, DENNIS W., Patrolman.....	April	6, 1912
O'BRIEN, JOHN J., Patrolman.....	April	26, 1904
O'CONNOR, JAMES D., Patrolman.....	March	1, 1929
O'CONNOR, JOSEPH, Patrolman.....	December	31, 1922
O'LOUGHLIN, THOMAS F., Patrolman.....	June	1, 1914
O'NEIL, FRANKLIN M., Patrolman.....	July	20, 1918
O'NEIL, MARTIN, Patrolman.....	November	5, 1922
O'NEIL, THOMAS J., Patrolman.....	May	3, 1924
PATTEN, LEONARD E., Patrolman.....	February	28, 1928
PATTEN, RAYMOND L., Patrolman.....	May	6, 1928
POWERS, FRANCIS W., Patrolman.....	August	24, 1924
POWERS, JOHN H., Patrolman.....	July	7, 1927
PRIOR, JAMES A., Patrolman.....	October	29, 1924
QUIGLEY, CHARLES F., Patrolman.....	June	10, 1918
QUINN, JAMES F., Patrolman.....	December	3, 1924
READY, DANIEL J., Patrolman.....	May	6, 1925
REAGAN, JAMES F., Patrolman.....	April	26, 1910
RIENDEAU, JOSEPH L., Patrolman.....	March	1, 1914
RICE, JAMES F., Patrolman.....	October	31, 1923
ROBERTS, JOHN W., Patrolman.....	February	6, 1900
ROGAN, JOHN F., Patrolman.....	May	4, 1926
ROPER, GEORGE B., Patrolman.....	July	5, 1914
RYAN, PHILIP J., Patrolman.....	June	24, 1928
SCANNELL, JAMES J., Patrolman.....	October	17, 1925
SCANNELL, WILLIAM P., Patrolman.....	April	3, 1931
SELFRRIDGE, GEORGE, Patrolman.....	March	2, 1931
SHANNON, THOMAS J., Patrolman.....	July	26, 1924
SHEA, JAMES J., Patrolman.....	March	1, 1929
SHEA, PATRICK F., Patrolman.....	August	24, 1920
SHEEHAN, CORNELIUS, Patrolman.....	June	2, 1903
SHEEHAN, JOHN J., Patrolman.....	June	2, 1903
STONE, WILLIAM J., Patrolman.....	August	6, 1930
TEEHAN, JOHN F., Patrolman.....	March	1, 1929
TEVLIN, JOHN J., Patrolman.....	April	26, 1910
TIERNEY, EDWARD F., Patrolman.....	May	4, 1926
TOOMEY, TIMOTHY J., Patrolman.....	October	24, 1917
TRANT, JOHN J., Patrolman.....	July	2, 1921



TRODDEN, ANDREW T., Patrolman.....	August	26, 1930
TURCOTTE, AMOS, Patrolman.....	March	26, 1912
WAIT, ALBERT J., Patrolman.....	November	16, 1919
WALLACE, JAMES H., Patrolman.....	October	17, 1925
WALSH, DAVID L., Patrolman.....	April	8, 1899
WALSH, JOHN, Patrolman.....	December	12, 1906
WARNOCK, RUSSELL C., Patrolman.....	July	25, 1927
WHITE, JOHN M., Patrolman.....	April	6, 1925
GRADY, JOHN J., Reserveman.....	September	14, 1937
McCARTHY, HENRY J., Reserveman.....	September	14, 1937
RUSSELL, THOMAS R., Reserveman.....	September	14, 1937
McMAHON, EDWARD F., Reserveman.....	September	14, 1937
DELANEY, JAMES L., Reserveman.....	September	14, 1937
McLAUGHLIN, EDWARD A., Reserveman.....	September	14, 1937
MURPHY, JOHN P., Reserveman.....	September	14, 1937
SMITH, JOSEPH A., Reserveman.....	September	14, 1937
WALSH, LAWRENCE A., Reserveman.....	September	14, 1937
MURPHY, JAMES F., Reserveman.....	September	14, 1937
MURPHY, JOSEPH F., Reserveman.....	September	14, 1937
SHEA, EDWARD J., Reserveman.....	September	14, 1937
CLORAN, PHILIP P., Reserveman.....	September	14, 1937
QUINLAN, TERRENCE D., Reserveman.....	September	14, 1937
SUGHRUE, DANIEL F., Reserveman.....	September	14, 1937
COLLINS, JOHN J., Reserveman.....	September	14, 1937
O'CONNELL, FRANCIS W., Reserveman.....	September	14, 1937
TAYLOR, J. EDITH, Policewoman.....	March	5, 1921
BARROW, MARY A., Matron.....	May	4, 1919
DONELAN, ISABELLA, Matron.....	January	4, 1936
COFFON, ROMAN, Mechanic.....	November	12, 1936
MALONEY, ALICE, Telephone Operator.....	December	10, 1934
TWITCHELL, MARY F., Telephone Operator.....	December	10, 1934

### PENSIONERS

Patrolman Dennis F. Leahy was appointed February 20, 1894, and was pensioned June 18, 1937.

Patrolman Eugene Sullivan was appointed November 11, 1910, and was pensioned February 27, 1937.

Patrolman Jerome V. Healy was dismissed May 1, 1937.

---

### IN MEMORIAM

#### PATROLMAN GEORGE E. KELLEY

Appointed October 21, 1923

Died April 29, 1937

---

The following revenue was received.

Revolver permits.....	\$149 00
Miscellaneous.....	24 50
Telephone and telegrams.....	3 11
	<hr/>
	\$176 61

## MISCELLANEOUS

Automobiles stolen.....	530	Defective fire alarms and clocks ..	53
Automobiles abandoned.....	309	Defective gas pipes.....	3
Automobiles recovered.....	470	Defective water pipes.....	58
Automobiles stolen outside of city		Defective hydrants.....	21
recovered.....	159	Defective lamps.....	2,507
Accidents.....	1,003	Defective wires.....	4
Bicycles found or recovered.....	42	Defective street signs.....	19
Buildings found open.....	292	Defective streets and sidewalks..	306
Cases investigated.....	18,622	Disturbances suppressed.....	16
Dangerous buildings.....	10	Dogs killed.....	12
Dangerous chimneys.....	3	Fire alarms responded to.....	788
Dead bodies found.....	38	Fires extinguished without alarms	3
Defective catch basins.....	5	Lost children restored.....	113
Defective drains and vaults.....	13	Sick and injured persons assisted.	1,431
Defective bridges.....	10	Street obstructions removed ....	8
Insane persons taken in charge..	10	Persons reported missing.....	147
Arrests by summons.....	739	Persons restored.....	110
Arrests by warrants.....	724	Search warrants issued.....	20
Summons served for other Police			
Departments.....	1,583		

Value of property reported stolen.....	\$159,700 00
Value of property recovered.....	142,230 00
Value of property recovered for other Police Departments .....	47,400 00

## NATIVITY OF PERSONS ARRESTED

Azores.....	2	Italy.....	103
Algiers.....	4	Lithuania.....	78
Armenia.....	13	Nova Scotia.....	102
Austria.....	6	Norway.....	3
Belgium.....	2	Philippines.....	2
Bermuda.....	1	Poland.....	72
Brazil.....	2	Portugal.....	48
Canada.....	200	Russia.....	83
China.....	3	Scotland.....	34
Denmark.....	3	South America.....	1
England.....	30	Syria.....	1
Finland.....	1	Sweden.....	36
France.....	6	Switzerland.....	2
Germany.....	5	Turkey.....	3
Greece.....	30	United States.....	4,944
Holland.....	1	Wales.....	2
Ireland.....	213	West Indies.....	10

## OCCUPATIONS OF PERSONS ARRESTED

Agent.....	59	Attorney.....	11	Banker.....	2
Architect.....	6	Auto business.....	3	Barber.....	21
Artist.....	1	Aviator.....	1	Bartender.....	20
Astronomer.....	2	Baker.....	57	Blacksmith.....	11

OCCUPATIONS OF PERSONS ARRESTED (*Continued*)

Bookkeeper.....	22	Fruit dealer.....	13	Plasterer.....	27
Boxer.....	5	Gardener.....	42	Plumber.....	20
Bricklayer.....	37	Guardsmen.....	1	Polisher.....	5
Broker.....	8	Guide.....	4	Porter.....	13
Butcher.....	3	Helper.....	35	Printer.....	43
Butler.....	8	Hotel keeper.....	12	Railroad man.....	15
Buyer.....	23	Housekeeper.....	28	Reporter.....	8
Cabinet maker.....	16	Housewife.....	221	Rivetter.....	1
Candy maker.....	10	Investigator.....	4	Roofer.....	26
Caretaker.....	4	Iron worker.....	16	Rubber worker.....	57
Carpenter.....	78	Janitor.....	39	Sailor.....	12
Cashier.....	2	Junk dealer.....	6	Salesman.....	307
Chauffeur.....	375	Laborer.....	1,873	Saleslady.....	5
Checker.....	17	Laundress.....	3	School boy.....	103
Chef.....	52	Lineman.....	12	School girl.....	22
Chemist.....	5	Machinist.....	64	Secretary.....	6
Clerk.....	221	Maid.....	4	Shipper.....	38
Conductor.....	1	Mail carrier.....	20	Shoemaker.....	40
Contractor.....	18	Manager.....	67	Soldier.....	3
Cook.....	42	Mason's tender.....	16	Steamfitter.....	37
Cooper.....	7	Mechanic.....	114	Stenographer.....	1
Dairyman.....	7	Merchant.....	13	Storekeeper.....	14
Decorator.....	5	Metal worker.....	45	Student.....	140
Dentist.....	2	Milk hand.....	20	Tailor.....	14
Domestic.....	12	Motorman.....	1	Teacher.....	9
Electrician.....	38	Moulder.....	23	Teamster.....	43
Engineer.....	37	Musician.....	3	Tinsmith.....	6
Engraver.....	2	None.....	405	Trackman.....	4
Expressman.....	5	Nurse.....	10	Undertaker.....	6
Farmer.....	24	Operator.....	21	Upholsterer.....	13
Fireman.....	5	Painter.....	219	Waiter.....	45
Fisherman.....	30	Pattern maker.....	1	Waitress.....	38
Florist.....	10	Peddler.....	30	Watchman.....	32
Foreman.....	16	Pin boy.....	5	Welder.....	16

## NATURE OF OFFENCE

## Offences Against the Person

Assault and battery.....	187	Intimidation and threatening...	6
Assault with dangerous weapon.	8	Manslaughter.....	9
Assault, indecent.....	2	Murder, intent to.....	1
Assault on officer.....	4	Rape.....	8
Child, abandoning.....	1	Robbery, armed.....	10
Child, illegitimate, support.....	12	Robbery, unarmed.....	13
Children, minor, neglecting.....	17	Robbery, attempt.....	1
Family, abandoning.....	10	Robbery, accessory to.....	1
Family, refusing to support.....	253		

## Offences Against Property With Violence

Breaking and entering, night....	65	Breaking and entering, day.....	13
Breaking and entering, night attempt.....	16		

## Offences Against Property Without Violence

Arson and other burnings.....	1	Larceny (\$50) and over.....	64
Automobile, using without authority.....	40	Larceny (under \$50).....	99
Burglar's tools, possession.....	1	Larceny, from person over 50....	1
Conspiring to defraud.....	22	Larceny, from person under 50...	2
		Larceny, check.....	4



Larceny, attempt.....	5	Malicious mischief.....	5
Larceny, automobile.....	37	Stolen goods, receiving.....	5
Larceny, automobile, attempt...	3	Trespass.....	39
Larceny, bicycle.....	4	Willful damage and trespass....	7
Leased property, selling.....	4		

## Offences Against the Currency

Counterfeit money, passing.....	3	Forgery and uttering.....	7
---------------------------------	---	---------------------------	---

## Offences Against the License Laws

Alien firearm law, violation of...	1	Milk law, violation of.....	3
Dog law, violation of.....	14	Peddling without a license.....	26
Liquor law, unlawful sale of....	9	Pharmacy law, violation of.....	2
Liquor law, keeping and exposing unlawfully for sale.....	9	Revolver, carrying without a license.....	3

## Offences Against Chastity, Morality, etc.

Adultery.....	10	Incest.....	2
Animals, cruelty to.....	6	Indecent exposure of person.....	7
Bastardy.....	38	Lewd and lascivious cohabit....	33
Bigamy.....	1	Noisy and disorderly house.....	1
Disorderly.....	1	Obscene books and prints.....	1
Disturbing the peace.....	73	Open and gross lewdness.....	1
Drunkenness.....	2,977	Profane language, using.....	1
Female, accosting or annoying...	8	Sodomy, unnatural acts.....	11
Fornication.....	12	Vagabond.....	2
Ill-fame, keeping house of.....	2	Vagrants, tramps, etc.....	24

## Offences Not Included in the Foregoing

Automobile, operating under liquor.....	117	Contempt of court.....	3
Automobile, negligently operating	89	Fire alarm, giving false.....	1
Automobile, revocation of license.	9	Fish and game law, violation....	1
Automobile, operating without license.....	5	Fugitive from justice.....	2
Automobile, unregistered.....	11	Gaming, present at.....	46
Automobile, exceed speed limits..	11	Gaming house, keeping.....	2
Automobile, operating without license on person.....	70	Gaming, implements found....	26
Automobile, failing to slow down at intersecting way.....	3	Gaming, Lord's Day.....	52
Automobile, parking violation of	637	Labor law, violation of.....	7
Automobile, miscellaneous violations of.....	72	Lotteries, violation of.....	41
Bets, registering.....	7	Parole, violation of.....	104
Children, delinquent.....	3	Prisoner, escape and attempt....	7
Children, neglected.....	16	Refusing to pay fare.....	6
Children, stubborn.....	9	Runaways.....	23
Children, wayward.....	3	Railway transfer, misuse of.....	2
City Ordinance, violation of....	23	Safe keeping.....	27
Offences against the person.....	552	Sunday law, violation of.....	1
Offences against property with violence.....	94	Suspicious person.....	52
Offences against property without violence.....	327	Surrender on bail bond.....	2
Malicious offences against property.....	13	Violation of food law.....	7
		Wages, non-payment of.....	9
		Offences against the currency...	10
		Offences against the license law..	67
		Offences against chastity, etc.....	3,371
		Offences not included in the foregoing.....	1,512

## SALARIES AND GENERAL EXPENSES

For the Year Ending 1937

A-1	Salaries . . . . .	\$466,028 07
B-1	Printing and binding . . . . .	22 00
B-2	Postage . . . . .	758 00
B-3	Advertising posting . . . . .	6 00
B-4	Transportation . . . . .	31 65
B-5	Cartage and freight . . . . .	71
B-8	Light and power . . . . .	1,492 30
B-13	Communications . . . . .	3,180 97
B-14	Motor vehicles, repairs and care . . . . .	82 84
B-29	Stenographic . . . . .	55 26
B-35	Fees . . . . .	4 00
B-39	Service not otherwise coded . . . . .	92 26
C-4	Motor vehicles . . . . .	1,700 00
C-9	Office . . . . .	107 73
C-13	Tools and instruments . . . . .	598 00
C-13a	Garage tools . . . . .	383 22
C-16	Wearing apparel . . . . .	4,116 19
C-18	Regalia . . . . .	84 18
D-1	Office . . . . .	987 39
D-2	Food and ice . . . . .	94 45
D-8	Laundry cleaning . . . . .	65 36
D-11	Motor vehicles, gasoline and oil . . . . .	4,477 34
D-16	Supplies not otherwise coded . . . . .	372 13
D-17	Motor vehicle parts . . . . .	1,495 57

## AMBULANCE, WAGON, TELEPHONE AND SYSTEM DUTY CALLS

Month	Wagon Calls	Miles Run	Ambu- lance Runs	Miles Run	Tele- phone Calls	System Duty Calls
January . . . . .	470	1,195-116	103	265-507	2,848	20,428
February . . . . .	397	1,016-916	101	428-1,142	2,958	21,937
March . . . . .	392	936-597	94	336-808	3,145	23,694
April . . . . .	455	1,067-298	98	378-462	3,159	24,908
May . . . . .	516	928-908	77	252-408	3,080	23,358
June . . . . .	379	107-735	63	201-860	2,869	21,871
July . . . . .	465	1,132-671	73	359-888	2,568	17,299
August . . . . .	438	951-662	71	239-710	2,485	15,590
September . . . . .	438	1,045-338	66	240-634	2,388	18,071
October . . . . .	508	1,319-137	98	225-788	2,756	21,896
November . . . . .	396	1,079-626	64	275-952	21,385	19,689
December . . . . .	405	1,998-532	67	366-410	2,606	22,568
Total . . . . .	5,259	11,779-536	975	7,724-565	33,247	251,309

## REPORT OF POLICEWOMAN

From January 1, 1937 to December 31, 1937

Cases investigated on account of complaints to police.....	126
Cases investigated on account of complaints to policewoman.....	219
Calls at homes in interest of women and children.....	168
Calls at homes for follow-up work.....	196
Visits to dance halls.....	97
Visits to theatres.....	28
Visits to shops.....	382
Number of times assisted City Physician.....	24
Number of hospital cases.....	18
Number of clinic cases.....	20
Number of illegitimacy cases.....	21
Number of larceny cases.....	6
Number of indecent assault cases.....	11
Number of attempted rape cases.....	6
Number of rape cases.....	12
Number of incest cases.....	2
Missing persons reported.....	65
Missing persons found.....	53
Shoplifters warned (adult).....	21
Shoplifters warned (children).....	19
Abused or neglected children investigated and cared for.....	156
Parents neglecting children.....	94
Cases referred to other agencies.....	14
Wives reporting trouble with husbands.....	21
Husbands reporting trouble with wives.....	14
Questionable persons investigated.....	239
Questionable houses investigated.....	9
Girls on streets warned regarding general behavior.....	92
Girls on streets warned regarding soliciting automobile rides.....	78
Men in automobiles warned regarding accosting women.....	97
Children on streets warned regarding curfew law.....	78
Boys warned regarding begging outside theatres.....	18
Boys warned regarding selling on streets without licenses.....	47
Girls warned regarding selling papers without license (under age).....	4
Girls warned regarding age limit in dance halls.....	6
Arrests.....	37
Escorting arrested persons from other cities to Cambridge.....	3
Number of positions obtained for unemployed persons.....	9

Respectfully submitted,

J. EDITH TAYLOR,  
*Policewoman.*



REPORT OF THE MATRONS  
From January 1, 1937 to December 31, 1937

CLASSIFICATION OF ARRESTS

Adultery . . . . .	6	Lewd and lascivious cohabit. . . . .	3
Assault and battery . . . . .	1	Motor vehicle, violation of . . . . .	7
Assault with intent to murder . . . . .	1	Runaway . . . . .	10
Children, neglect of . . . . .	1	Safekeeping . . . . .	4
Children, stubborn . . . . .	1	Suspicious persons . . . . .	1
Disturbing the peace . . . . .	5	Tramps . . . . .	2
Drunkenness . . . . .	218	Vagrant . . . . .	3
Fornication . . . . .	5	Violation of probation . . . . .	10
Forgery . . . . .	1	Voting, violation of . . . . .	1
Idle and disorderly . . . . .	2	Robbery, accessory to . . . . .	2
Lewdness . . . . .	5	Loitering . . . . .	1

Respectfully submitted,  
MARY A. BARROW,  
ISABELLA A. DONELAN.

DOMESTIC RELATIONS REPORT  
From January 1, 1937 to December 31, 1937

Non-support . . . . .	195	Neglected children . . . . .	9
Violation of probation . . . . .	127	Larceny . . . . .	8
Bastardy . . . . .	38	Lewdness . . . . .	4
Assault and battery . . . . .	14	Stubbornness . . . . .	1
Drunkenness . . . . .	12	Bigamy . . . . .	1
Neglect of children . . . . .	9		

Of the number of persons arrested during the year, 418 are on probation. Included in the total number of arrests are 36 cases handled for other cities and towns, and 5 cases handled for other States.

To bring back offenders, 25 trips were made outside of the State, as follows:

New York . . . . .	10	New Haven, Conn. . . . .	1
Providence, R. I. . . . .	2	Hillsboro, N. H. . . . .	1
Miami, Fla. . . . .	1	Rochester, N. H. . . . .	1
Woodside, Long Island . . . . .	1	Oxford, Me. . . . .	1
Hartford, Conn. . . . .	1	Newport, Vt. . . . .	1
Detroit, Mich. . . . .	1	Green Island, N. Y. . . . .	1
Linden, N. J. . . . .	1	Auburn, Me. . . . .	1
Seabrook, N. H. . . . .	1		

One hundred and eighteen trips were made to cities and towns outside Cambridge, but in the State. Two hundred and sixty-five cases have been investigated in which the domestic difficulties were satisfactorily adjusted without bringing the cases into court.

Living outside the State are fifty-seven men who, through the efforts of this unit, are voluntarily contributing to the support of their dependents living here.

Respectfully submitted,  
JOHN M. ACKERLY.

## REPORT OF SCHOOL OFFICER

Schools visited (public) . . . . .	27
Children instructed (public) . . . . .	16,200
Schools visited (parochial) . . . . .	11
Children instructed (parochial) . . . . .	6,800
Schools visited (private) . . . . .	2
Children instructed (private) . . . . .	300
Personal talks at home in the interest of children disobeying the safety rules. (This includes such violations as roller skating, playing in the streets and hopping on electric cars and motor vehicles.) . . . . .	245
Children found on streets playing truant and brought back to school . . .	10
Children found on streets playing truant, not living in Cambridge, returned to homes . . . . .	3
Lost children found and brought to the station house . . . . .	6
Children caught stealing various articles from stores, brought home, parents notified . . . . .	4
Children warned about being out after 9.30 p.m. . . . .	196
Boys found out in the early hours of the morning with milkmen . . . . .	4
Visits to theatres . . . . .	19
Children warned about soliciting pennies outside the various theatres . . .	70

PATRICK F. SHEA,  
*Safety Officer.*

# REPORT OF THE BUREAU OF CRIMINAL INVESTIGATION BUREAU OF IDENTIFICATION

Investigations . . . . .	242
Taxicab operators fingerprinted . . . . .	61
Prisoners fingerprinted . . . . .	216
Copies of fingerprints sent to Department of Public Safety . . . . .	216
Copies of fingerprints sent to Department of Justice . . . . .	216
Photographs of prisoners taken . . . . .	186
Photographs of prisoners sent to Department of Public Safety . . . . .	186
Photographs copied . . . . .	10
Value of property recovered . . . . .	\$980
Arrests made . . . . .	11

## INSPECTOR OF PAWNSHOPS

Investigations made . . . . .	235
Visits made to pawnshops in Cambridge and Boston . . . . .	1,350
Property recovered . . . . .	\$5,661 75
Arrests made . . . . .	15

## AUTOMOBILE SQUAD

Cars reported stolen in Cambridge . . . . .	476
Cars recovered that were stolen in Cambridge . . . . .	460
Cars stolen in other cities and recovered in Cambridge . . . . .	159
Value of cars recovered . . . . .	\$401,900
Number of cars transferred . . . . .	18,700
Number of automobile plates stolen . . . . .	74
Number of automobile plates recovered . . . . .	30
Number of investigations . . . . .	512
Number of arrests . . . . .	81

## INSPECTOR OF CLAIMS

Accident cases against the city investigated . . . . .	147
Claims against the city investigated . . . . .	76
Applicants for corporations investigated . . . . .	90
Jurors investigated . . . . .	73
Permits for signs and bonds investigated . . . . .	55
Pictures and measurements taken . . . . .	85
Special investigations for city departments . . . . .	15

## GENERAL INVESTIGATIONS

Cases investigated . . . . .	1,431
Value of property recovered . . . . .	\$8,910 71
Arrests . . . . .	307
Persons reported missing . . . . .	187
Missing persons found . . . . .	185

## RECAPITULATION

Total number of investigations . . . . .	4,053
Total value of property and money recovered . . . . .	\$467,452 46
Total number of arrests . . . . .	307

Two of the outstanding cases brought to my attention during the year were the Gateway Restaurant hold-up which was solved by the arrest and conviction of five criminals who were sentenced to State Prison for long terms, and the Harris murder which we worked on incessantly, until the arrest and confession of the murderer, who was sentenced to prison for life.

Respectfully submitted,

PATRICK F. READY,  
*Chief Inspector.*



## TRAFFIC DIVISION

In connection with the safety activities of the officers of the City of Cambridge, you may be interested to know that although our automobile accident record of 1936-37 numbers the same, fatal accidents in 1937 have been reduced fifty per cent. In 1936 there were twenty-six fatal accidents and in 1937 only thirteen.

The Traffic Division between April 1, 1937, and December 31, 1937, issued 3,800 summons for violating the parking law to offenders by registered mail, notifying them to appear before the clerk of the Third District Court of Eastern Middlesex.

Between April 1, 1937, and December 31, 1937, 550 offenders of the parking law, who failed to appear before the clerk of the Third District Court within ten days from the time of violation alleged, resulted in notices being sent by the clerk to the Registrar of Motor Vehicles and suspension of the offenders' licenses until the criminal cases which followed in each case had been disposed of by the justices of the Third District Court, before whom each offender appeared upon a criminal summons issued by the court and served by the prosecuting officers of the Traffic Division.

The cases of first offenders would be placed on file. Second and third offenders are fined two and five dollars, respectively. Five hundred dollars in fines was paid to the clerk of the District Court.

Traffic officers were detailed at various times during the year at intersections of the city and apprehended violators of the motor vehicle law for failing to slow down at an intersection, endangering pedestrians on the highway, speeding and cutting out of line so as to endanger the lives and safety of the public.

As a result of the vigilance of the officers the Traffic Division reported 5,284 operators of motor vehicles to the Registrar of Motor Vehicles for violation of the Motor Vehicle Laws.

Respectfully submitted,

JOHN J. CANNEY,  
*Captain Traffic Division.*

TRAFFIC AND OTHER ACCIDENTS

	Jan.		Feb.		Mar.		Apr.		May		June		July		Aug.		Sept.		Oct.		Nov.		Dec.		Total	
	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured
Automobiles.....	1	62		68	4	59	2	79	1	87		75	2	65		71	1	99		83	2	98	1	62	14	908
Bicycles.....																										
Horse vehicles.....																										
Motorcycles.....																										
Street cars.....																										
Steam railroad.....																										
Crossings.....																										
Other causes.....				12		5	9	9		9	9	9	2	15		18		23	14		8		18		153	
Total killed.....	1	13	0	80	4	64	2	88	1	96	0	84	2	80	0	89	1	122	0	97	2	106	1	80	14	
Total injured.....		75																								1,061

RECAPITULATION

Total killed.....	14
Total injured.....	1,061

The Police Department is criticized more than any other city department, quite naturally so, too, as their duties cover such a large scope of work. If their duties are performed efficiently they receive criticisms from some channels if not from others; however, it is my aim and intent to honestly and faithfully serve the public, and furthermore we are ever willing and ready to receive constructive criticism. Then again the great majority of those that complain do the least to coöperate.

Each member of the Cambridge Department is helping to carry on the business of city administration, and if he is worthy of the uniform which he wears, he has a sincere interest to make Cambridge a desirable city to live in.

I want to take this opportunity to thank His Honor the Mayor, members of the City Council, the District Attorney and his staff, Judge Stone and his associates, the clerks, probation officers, and their assistants, of the Third District Court for the kind coöperation throughout the year.

Respectfully submitted,

TIMOTHY F. LEAHY,  
*Chief of Police.*



# ANNUAL REPORT OF THE SEALER OF WEIGHTS AND MEASURES

For the Year Ending December 31, 1937

*To the Honorable City Council:*

In compliance with the City Ordinance I respectfully submit a report of the Department of Weights and Measures for the year ending December 31, 1937.

Appropriation . . . . . \$10,764 50

## Expended

### Salaries:

Joseph M. O'Neil, Sealer . . . . .	\$3,300 00	
James J. Lynch, First Deputy Sealer . . . . .	2,441 81	
Edward W. Barker, Deputy Sealer . . . . .	2,173 43	
Frank W. O'Connell, Provisional Deputy Sealer . . . . .	1,145 21	
Anders T. Anderson, Deputy Sealer . . . . .	476 68	
		\$9,537 13
Merchants Supply Co., test tank and trailer . . . . .	\$304 00	
New England Telephone and Telegraph Co. . . . .	50 95	
Commonwealth of Massachusetts, furniture and cartage . .	44 65	
Hobbs & Warren, supplies . . . . .	44 38	
Street Department, oil and gasoline . . . . .	81 16	
Commercial Supply Co., supplies . . . . .	30 05	
S. H. McCartney, repairs . . . . .	27 55	
Robinson Seal Co., cloth seals . . . . .	23 00	
Allen & Doane, dies . . . . .	21 90	
Richdale Garage, repairs . . . . .	16 90	
Elbery Motor, repairs . . . . .	9 57	
Pill Hardware Co., supplies . . . . .	8 23	
Joseph M. O'Neil, convention . . . . .	8 90	
Firestone Tire Co., battery . . . . .	6 95	
Underwood Typewriter Co., repairs . . . . .	7 50	
Russell Box Co., paper cartons . . . . .	8 57	
Bostitch-Boston, fastener . . . . .	6 01	
R. Woodman, rubber stamp . . . . .	30	
Gofkauf Co., trailer plug . . . . .	99	
Kee Lox Mfg. Co., supplies . . . . .	59	
Boston Elevated Railway, car tickets . . . . .	5 00	
Kaufman Hardware, chair springs . . . . .	4 00	
Edward W. Barker, registrations, car and trailer . . . . .	4 00	
Anchor Welding Co., repairs . . . . .	5 00	
Clark & Mills, desk lamp . . . . .	4 90	
Postage . . . . .	6 00	
Cambridge Sentinel, advertising . . . . .	4 50	
Richdale Press, letterheads . . . . .	8 50	
S. M. Spencer, badge . . . . .	2 00	
		\$10,283 18

Amount unexpended . . . . . \$481 32

## Revenue:

Fees for sealing .....	\$1,569 05	
Fees for adjusting .....	88 50	
	<hr/>	
Total amount collected .....		\$1,657 55
Total amount expended .....	\$10,283 18	
Total amount collected .....	1,657 55	
	<hr/>	
Net expenses of department .....		\$8,625 63

## TESTS MADE FOR YEAR ENDING DECEMBER 31, 1937

Scales sealed .....	2,399	
Scales adjusted .....	307	
Scales condemned .....	37	
	<hr/>	2,743
Weights sealed .....	3,219	
Weights adjusted .....	57	
Weights condemned .....	251	
	<hr/>	3,527
Dry measures sealed .....	34	
Liquid measures sealed .....	540	
Liquid measures condemned .....	30	
	<hr/>	604
Vehicle tank compartments sealed .....	82	82
Yard measures sealed .....	90	
Cloth measures sealed .....	6	
Cloth measures condemned .....	2	
	<hr/>	98
Gasoline pumps sealed .....	568	
Gasoline pumps adjusted .....	80	
	<hr/>	648
Grease measuring devices sealed .....	105	
Grease measuring devices adjusted .....	20	
Grease measuring devices condemned .....	2	
	<hr/>	127
Platform scales capacity over 5,000 lbs. ....	85	
Platform scales capacity under 5,000 lbs. ....	425	
Counter scales sealed .....	443	
Spring scales sealed .....	780	
Computing scales sealed .....	544	
Person scales sealed .....	93	
Prescription scales sealed .....	68	
	<hr/>	2,438
Taximeters sealed .....	42	42
	<hr/>	
Total number of tests made .....		10,309

## STANDARDS FURNISHED BY THE COMMONWEALTH

- 1 set (5) avoirdupois weights, 50 pounds, 25 pounds, 20 pounds, 10 pounds, 5 pounds.
- 1 set (11) avoirdupois weights, 4 pounds to 1/16 ounce
- 1 kilogram in case
- 1 steel meter in case
- 1 brass yard measure
- 1 set (5) iron measures, 1/2 bushel to 1 quart
- 1 set (6) iron liquid measures, 1 gallon to 1 gill
- 1 set (3) brass dry measures

## City of Cambridge Property

1 roll top desk.....	}	\$200 00
1 black walnut desk.....		
4 chairs.....		
2 tables.....		
1 scale cabinet.....		
1 set record cards.....		
1 set card index, oak case.....	}	\$304 00
Test tank and trailer.....		
1 office record book.....		10 00
1 record book.....		8 00
1 platform scale.....		75 00
1 folding platform scale.....		30 00
1 balance, 1 milligram to 500 grams.....		35 00
1 balance, 1/50 grain to 1/2 pound.....		15 00
1 sealer's balance, 1 grain to 100 pounds.....		150 00
2 leather tool bags.....		9 50
1 spring scale, 1 pound to 125 pounds.....		1 00
2 sets (19) avoirdupois weights, 5 pounds to 1/8 ounce.....		10 00
1 set (9) troy weights, 16 ounces to 1/4 ounce.....		3 00
1 set (13) metric weights, 1 kilo to 1 gram.....		5 00
1 set (3) iron weights, 25 pounds, 10 pounds, 5 pounds.....		5 00
32-50 pound weights.....		80 00
3 glass graduates.....		1 00
1 set (21) metric weights, 50 grams to 1 milligram.....		13 50
1 set (5) copper dry measures.....		45 00
1 5-gallon measure.....		15 00
1 set (8) copper liquid measures.....		15 00
1 Underwood portable typewriter.....		40 00
1 filing cabinet.....		18 50
1 desk lamp.....		5 00
1 Ford automobile.....		400 00
250 aluminum seals.....		3 25
200 leads and wires.....		1 25
Miscellaneous tools.....		25 00
Total.....		\$1,523 00

Respectfully submitted,

JOSEPH M. O'NEIL,  
*Sealer of Weights and Measures.*



# SEVENTY-FIRST ANNUAL REPORT OF THE CITY ENGINEER

For the Year Ending December 31, 1937

*To the Honorable City Council:*

The City Engineer hereby submits his annual report, being the seventy-first of the department, showing the operations and expenditures of the Engineering and Sewer Departments for the year ending December 31, 1937. A brief summary of the work of the Engineering and Sewer Departments for the period of one year is as follows:

## FOR HIGHWAY DEPARTMENT

Number of surveys made.....	5
Number of street lines given.....	204
Number of grades given.....	216
Number of streets on which paving, curbs, etc., were measured.....	14
Number of assessments prepared.....	23
Number of plans and profiles prepared.....	12

## FOR SEWER DEPARTMENT

Number of surveys made.....	6
Number of lines given.....	244
Number of grades given.....	242
Number of sewers measured.....	19
Number of plans and profiles prepared.....	48
Number of photographic negatives made.....	4

## FOR WATER DEPARTMENT

Number of surveys made.....	6
Number of lines given.....	24
Number of grades given.....	22
Number of plans and profiles prepared.....	7
Number of photographic negatives made.....	16

## FOR LAW DEPARTMENT

Number of surveys made.....	141
Number of plans prepared.....	28
Number of photographic negatives made.....	116

## FOR PARK DEPARTMENT

Number of surveys made.....	141
Number of lines given.....	21
Number of grades given.....	22

Number of plans and profiles prepared . . . . .	9
Number of photographic negatives made . . . . .	4

FOR CEMETERY DEPARTMENT

Number of surveys made . . . . .	1
Number of lines given . . . . .	2
Number of grades given . . . . .	3
Number of plans and profiles prepared . . . . .	0

FOR MISCELLANEOUS WORK

Number of circuit bench levels . . . . .	1
Number of houses measured . . . . .	4
Number of plans, profiles, tracings, etc., prepared . . . . .	74
Number of surveys made . . . . .	10
Number of lines given . . . . .	100
Number of grades given . . . . .	42
Number of photographic negatives made . . . . .	121

There are on file in this office 15,108 plans.

FINANCIAL

Engineering Department

SALARIES

Appropriation . . . . .	\$21,272 00
Expended . . . . .	20,629 50
Balance . . . . .	<u>\$642 50</u>

GENERAL EXPENSE

Appropriation . . . . .	\$602 00
Expended . . . . .	421 17
Balance . . . . .	<u>\$180 83</u>

In addition to and including the above amounts charged to salaries of assistants, there has been expended and charged to the Department as follows:

To Assessors' Plans . . . . .	\$1,519 10
To Sewer Department . . . . .	3,731 00
To Water Department . . . . .	.....
To salary of City Engineer . . . . .	4,700 00
To salaries of assistants . . . . .	15,929 50
Total . . . . .	<u>\$25,879 60</u>

## CLASSIFICATION OF SALARIES OF ASSISTANTS

Accidents: surveys, plans and court attendance for Law Department..	\$1,382 40
Accounts: bookkeeping and clerical work.....	1,716 00
Assessors' Plans: surveys, measurements and work on Block Plans for Assessors' Department.....	1,519 10
Bridges: surveys, plans, examinations and estimates.....	102 88
Cemetery: surveys, measurements and plans setting out lots at Cam- bridge Cemetery.....	96 63
Highways: surveys, levels, plans, titles, estimates, measurements and assessments for Highway Department, also lines and grades given for private parties.....	5,912 64
Miscellaneous: unclassified work for committees and departments, vacations and sickness.....	2,431 99
Parks: surveys, lines, grades, plans and estimates for Park Department	891 12
Sewers: lines, grades, plans, estimates, accounts, measurements and assessments for Sewer Department.....	6,103 14
Water Department: lines, surveys, plans and estimates for Water Works	1,023 70
Total.....	<u>\$21,179 60</u>

## REVENUE

4 Copies of Lists of Streets.....	\$0 40	
112 Copies of Map of City.....	11 20	
	<u>          </u>	\$11 60

## ASSESSORS' BLOCK PLANS

The work of drawing, printing and mounting new plans for the Assessors' Department was continued during the year. Division of lots and plotting of buildings were also made on Block Plan for the Board of Assessors. The amount expended during the year for the work was as follows:

Appropriation.....		\$1,541 00
Expended for salaries.....	\$1,516 00	
Expended for printing, mounting, etc.....	3 10	1,519 10
Balance.....	<u>          </u>	<u>\$21 90</u>



Street Laid Out and Accepted from January 1, 1937 to December 31, 1937

LOCATION OF STREET					PLAN		
Street	From	To	Length in Feet	Width in Feet	Made by	Date	Date of Acceptance
Austin Park	Austin Street	Northeasterly	217	33.5	W. A. Mason & Son Co.	September 2, 1933	June 10, 1937

## STREETS LAID OUT AND ACCEPTED FROM JANUARY 1, 1937 TO DECEMBER 31, 1937

Length of accepted streets in the City December 31, 1936.....	114.563 miles
Accepted in 1937.....	0.041 miles
Discontinued in 1937.....	0.000 miles
Total length of accepted streets December 31, 1937	114.604 miles
Total length of unaccepted streets December 31, 1937.....	13.925 miles
Total mileage open for travel.....	128.529 miles

## CLASSIFIED SCHEDULE OF SEWERS AS BUILT TO DECEMBER 31, 1937

Vitrified and cement.....	122.854 miles
Brick.....	44.269 miles
Wood.....	2.821 miles
Cement concrete.....	13.352 miles
Iron pipe.....	0.355 miles
Miscellaneous materials.....	3.313 miles

---

Total length of sewers constructed to date... 186.964 miles

## GENERAL SEWER CONSTRUCTION

The total length of new sewers constructed during the year was 5.531 miles, making a total mileage in the City of 186.964 miles. The total length of streets newly sewered during the year was 0.466 mile, making a total mileage of streets sewered with one or more conduits 30.466 miles. There were 0.044 mile of old sewers relaid and 2.383 miles replaced.

There are 100.977 miles of combined sewers in the City, 55.372 miles of sanitary sewers and 30.615 miles of storm sewers, making a total of 186.964 miles.

## STREET CATCH BASINS

The total number of catch basins in the City is now 2,727.

Catch basins with wooden covers.....	247
Catch basins with sidewalk flaggings.....	1,079
Catch basins with "D" frames.....	1,332
Catch basins with miscellaneous covers.....	69

Fifteen new catch basins have been built during the year at a cost of \$3,305.08.

Sixty catch basins have been repaired during the year at a cost of \$2,547.83.

Four thousand nine hundred and thirty-one cubic yards of material have been removed from 3,918 catch basins during the year at a cost of \$8,019.75.

Twelve persons have been licensed during the year as drain layers.

Permits have been granted for private drain connections or repairs as follows:

For connection to sanitary sewers.....	34
For connection to combined sewers.....	18
For connection to storm sewers.....	11
For repairs.....	51
Total.....	114

A total number of 63 permits for connections and 51 for repairs.

METROPOLITAN SEWER TAX

Appropriation.....	\$109,320 76
Sinking fund requirements.....	\$3,363 18
Maintenance and operation.....	70,556 30
Interest account.....	14,809 28
Maturing serial bonds.....	20,592 00

SEWER CONSTRUCTION ACCOUNT

Appropriation.....	\$244,305 80
Expended.....	189,405 31
Balance.....	\$54,900 49

Expended

General expense*.....	\$6,561 50
New catch basins.....	3,305 08
Willard Street sewer.....	9,229 34
Moore Street sewer.....	838 31
Whittemore Avenue sewer.....	798 75
Brown Street sewer.....	5,737 25
Pleasant Street sewer.....	132 50
Brewster Street sewer.....	7,695 33
Larch Road sewer.....	18,844 93
Elm Street sewer.....	91 00
Spark Street sewer.....	8,888 69
Old Dee Road sewer.....	10,097 76
Amory Street sewer.....	11,540 59
	<hr/>
	\$83,761 03

\* Includes one-half the salary of Superintendent of Sewers.



SEWERS CONSTRUCTED JANUARY 1, 1937 TO DECEMBER 31, 1937

Street	From	To	Material	Size in Inches			Number of			Av. Depth in Feet	Length in Feet			Cost		Time when work was	
				Combined	Storm	Sanitary	Manholes	Lamp-holes	Inlets		Combined	Storm	Sanitary	Per Foot	Total	Begun	Finished
School Street Brown Street Larch Road	Windsor Street Foster Street Huron Avenue	Harrison Avenue South of Brattle North and South	Concrete Pipe	.....	27-40-30	.....	.....	Relay	.....	.....	.....	614.8	.....	.....	.....	.....	.....
			Akron Pipe	.....	15	8	.....	Relay	.....	.....	.....	429.0	429.0	.....	.....	.....	.....
			Akron Pipe	.....	24	10	.....	Relay	.....	.....	.....	623.0	623.0	.....	.....	.....	.....
Sparks Street	Brattle Street	Brewster Street	Concrete Pipe	.....	24	8	.....	Relay	.....	.....	.....	429.2	429.2	.....	.....	.....	.....
			Akron Pipe	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Moore Street Willard Street Old Dee Road	Washington Street Mt. Auburn Street Mt. Auburn Street	Harvard Street Charles River Larchwood Drive	Concrete Pipe	15	.....	.....	.....	Relay	.....	.....	236.0	.....	.....	.....	.....	.....	.....
			Akron Pipe	.....	30	.....	Storm	Outlet	.....	.....	.....	166.5	.....	.....	.....	.....	.....
			Concrete Pipe	.....	15-10	8	4	2	54	9	.....	452.5	453.5	.....	.....	.....	.....

W. P. A. CONSTRUCTION

Harvard Street	Prospect Street	Portland Street	Akron Pipe	.....	30-36-48	12-15-18	.....	Relay	.....	.....	.....	2,762.0	2,135.0	.....	W.P.A.	.....	.....
Columbia Street	Cambridge Street	North of Main Street	Concrete Pipe	.....	12-15-18-24	8	.....	Relay	.....	.....	.....	3,214.0	1,617.0	.....	W.P.A.	.....	.....
			Akron Pipe	.....	12-15-18-24	8-10	.....	Relay	.....	.....	.....	1,317.0	1,317.0	.....	W.P.A.	.....	.....
Foster Street	Willard Street	East of Lowell Street	Concrete Pipe	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Chestnut Street	Pearl Street	East of Magazine St.	Akron Pipe	.....	12-18	8	.....	Relay	.....	.....	.....	429.0	429.0	.....	W.P.A.	.....	.....
Decatur Street	Pearl Street	Brookline Street	Akron Pipe	.....	15-18	8	.....	Relay	.....	.....	.....	449.0	449.0	.....	W.P.A.	.....	.....
Tufts Street	Pearl Street	East of Magazine St.	Akron Pipe	.....	12-18	8	.....	Relay	.....	.....	.....	435.0	435.0	.....	W.P.A.	.....	.....
Dodge Street	Western Avenue	Grigg Street	Akron Pipe	.....	24	10	.....	Relay	.....	.....	.....	276.0	276.0	.....	W.P.A.	.....	.....
Brewster Street Elm Street	Sparks Street Cambridge Street	Riedesel Avenue Hampshire Street	Concrete Pipe	.....	18	8	.....	Relay	.....	.....	.....	388.0	388.0	.....	W.P.A.	.....	.....
			Akron Pipe	.....	15-18-24	8	.....	Relay	.....	.....	.....	1,013.0	1,031.0	.....	W.P.A.	.....	.....
Upton Street Green Street Rindge Avenue Extension	Magazine Street Bay Street Rindge Avenue	East of Pleasant St. East of Putnam Ave. Westerly	Concrete Pipe	.....	15-18	8	.....	Relay	.....	.....	.....	460.0	460.0	.....	W.P.A.	.....	.....
			Akron Pipe	.....	15-18	8	.....	Relay	.....	.....	.....	794.0	794.0	.....	W.P.A.	.....	.....
			Akron Pipe	.....	15-18-24	8-10-12	6	0	16	8	.....	1,845.0	1,845.0	.....	W.P.A.	.....	.....





## CITY BRIDGES

The annual inspection of the city bridges was made and the following is a report of the present conditions.

*Wellington Bridge*, over Wellington Brook at Blanchard Road. This bridge is in a very dangerous condition. The fence is dangerous and should be repaired at once. The ends of the deck planking are rotted and breaking off. The main decking needs repairing. Many stringers need replacing.

The stone abutments need rebuilding at once, and unless they are taken care of immediately will not be safe for the load they carry. I recommend that the bridge be replaced with two concrete pipes or some type of concrete or iron culvert that would eliminate the expense of a new bridge or repairs in the future. I cannot stress these repairs too strongly because of increased traffic over this bridge, including busses, trucks, etc. This bridge should be closed at once until repairs can be made. The wooden stringers that support the deck are rotted at the abutments.

*Huron Avenue Bridge*, at Fountain Terrace. The steel work on this bridge needs scraping and painting badly. The steel fence needs painting and repairing. The sidewalk planking needs replacing. Otherwise the bridge is in fair condition, but some of the steel members could be reinforced because of increased heavy traffic over this bridge. The steel girders are rusted at the abutments and should be repaired.

*Huron Avenue Bridge*, at the Watertown Branch, Boston and Maine Railroad. This bridge is in good condition. The steel work and pedestals must be cleaned and painted and clay kept away from them as the steel is corroding. The steel fence is badly in need of scraping and painting. Some of the sidewalk planking should be replaced. With a few minor repairs on the steel this bridge is in good condition.

*Walden Street Bridge*, over Boston and Maine Railroad (Fitchburg Division). The main steel girders should be painted as soon as possible. The concrete curbing at the side of the road is beginning to break and needs immediate repairs. Otherwise the bridge is in good condition and needs very little work done on it. Northerly abutment should be cemented at joints of stone. Wing wall on west side of bridge should be repaired at once.



*Sixth Street Bridge*, over Broad Canal. This bridge is in good condition. The four (4) dolphins are in very poor condition and should be renewed at once for the protection of the bridge. The steel should be painted and the safety gates repaired so that they will be able to operate.

Walings need repairing and some replaced. The wood deck on the bridge needs repairing. The bridge should be adjusted to operate freely because of binding on openings. The main deck of the bridge should be repaired.

*Third Street Bridge*, over Broad Canal. This bridge is in good condition. The steel should be painted and the safety gate arms should be repaired. The dolphins at the corners of the draw are in poor condition and should be repaired at once.

The sidewalk decking should be repaired. Adjustment should also be made at this bridge as of Sixth Street. There should be new walings and some new piles at this bridge.

*First Street Bridge*, over Broad Canal. This bridge is in fairly good condition. The steel should be painted at the draw and also the steel structure supporting the counterweight.

The traffic lights and gates are out of commission and should be repaired immediately. Five dolphins need replacing. New piles should be driven to replace some of the old piles backing up the waling as some are badly rotted. Some walings need replacing, also some of the steel plates that have worked loose. I recommend an open steel deck be placed on the draw. Some sort of adjustment should be made as it binds in the warm weather, due to expansion.

*Commercial Avenue Bridge*, over Lechmere Canal. This bridge is in need of many repairs. The track gear is cracked and should be replaced at once. The waling that protects the abutments is worn and needs replacing. The concrete abutments and pits should be repaired. The steel should be painted at once to stop corroding. There should be four new wing fenders to replace the present four as the piles and walings are badly rotted beyond repair. Without the proper protection of these fenders the bridge is in a good position to take the brunt of all collisions of shipping coming into the canal and be seriously damaged. The waling needs replacing and the spur shores repaired. These are located on the canal side of the bridge. The electric motors need to be covered to protect them against the weather. I cannot

stress these repairs too strongly as the conditions at this bridge are very dangerous.

On all the canal drawbridges I recommend that a system of open steel decking be installed, as this would remove the trouble caused from dirt and snow accumulation.

The sidewalk decks need repairing.

A new post is needed for power wires at house with the new strut. The house needs painting and a few minor repairs.

The concrete abutments at the pit are cracked and large pieces of concrete have been chipped, due to collisions of boats

Table Showing the Comparison by Months of the Precipitation at Stony Brook Basin, Hobbs Brook Basin, Concord, and City Hall  
Also the Number of Days in which Rain Fell at City Hall in 1937

Point of Observation	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Stony Brook Basin . . . . .	4.34	2.54	3.25	5.28	3.50	3.74	1.08	4.85	3.54	3.68	6.05	4.02	45.87
Hobbs Brook Basin . . . . .	4.36	2.11	3.22	4.78	3.34	3.90	.91	4.98	3.49	3.05	5.33	3.95	43.42
Concord . . . . .	4.39	2.24	3.54	4.44	2.96	3.98	1.34	4.81	2.99	3.14	5.20	3.63	42.66
City Hall . . . . .	3.93	1.31	3.57	5.34	2.52	3.47	1.17	4.97	3.69	3.95	4.66	5.09	43.67
Number of days in which rain fell . . . . .	15	6	9	13	13	13	8	11	7	8	11	9	123



The following amounts were the City's contribution to Work Administration Projects on sewer construction, the City paying for all materials and tools, and supplying all trucks, pumps, compressors and experienced labor.

School Street sewer . . . . .	\$17,414 48	
Harvard Street sewer . . . . .	26,004 33	
Green Street sewer . . . . .	7,626 02	
Columbia Street sewer . . . . .	7,590 78	
Foster Street sewer . . . . .	9,028 93	
Chestnut Street sewer . . . . .	5,300 96	
Decatur Street sewer . . . . .	1,785 10	
Tufts Street sewer . . . . .	2,279 11	
Dodge Street sewer . . . . .	4,774 02	
Rindge Avenue sewer . . . . .	18,572 07	
Upton Street sewer . . . . .	2,201 51	
State Street sewer . . . . .	1,787 64	
Osborn Street sewer . . . . .	1,279 33	
	<hr/>	\$105,644 28

## SEWER MAINTENANCE

Appropriation . . . . .	\$35,743 35
Expended . . . . .	34,501 09
	<hr/>
Balance . . . . .	\$1,242 26

## Expended

Catch basin repairs . . . . .	\$2,547 83
Catch basin cleaning . . . . .	8,019 75
Cleaning and repairing gates . . . . .	1,374 50
Cleaning sumps . . . . .	12 00
Cleaning and flushing sewers . . . . .	4,960 73
Repairing manholes . . . . .	304 68
General expense* . . . . .	12,034 26
Office expense . . . . .	929 57
Salary, Superintendent of Sewers* . . . . .	2,125 00
Sewer repairs . . . . .	1,158 00
Yard and garage expense . . . . .	605 77
Cleaning Alewife Brook (W. P. A. Project) . . . . .	429 00
	<hr/>
Total expenditures . . . . .	\$34,501 09

## REVENUE

Rent from house No. 37 Pilgrim Street . . . . .	\$96 00
---	---------

\* One-half salary Superintendent of Sewers charged to Sewer Construction.

WATER WORKS

Water wasted over the Stony Brook Dam during the year was as follows:

1937	Gallons
January.....	384,265,000
February.....	174,665,000
March.....	301,270,000
April.....	377,975,000
May.....	258,089,000
June.....	56,705,000
July.....	18,830,000
August.....	.....
September.....	.....
October.....	.....
November.....	10,950,000
December.....	201,529,000
	<hr/> 1,784,278,000

The total amount of water passing over the dam during the year 1937 was 1,784,278,000 gallons. The total consumption of water during the year 1937 was 4,380,818,000 gallons.



TABLE SHOWING RAINFALL AT STONY BROOK BASIN AT WESTON, AT HOBBS BROOK BASIN IN WALTHAM, AT CITY HALL, CAMBRIDGE, AND AT CONCORD, FOR 1937

Day of Month	JANUARY				FEBRUARY				MARCH				APRIL				MAY				JUNE				JULY				AUGUST				SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER				Day of Month	
	Stony Brook	Hobbs Brook	City Hall	Concord	S. B.	H. B.	C. H.	Con.	S. B.	H. B.	C. H.	Con.	S. B.	H. B.	C. H.	Con.	S. B.	H. B.	C. H.	Con.	S. B.	H. B.	C. H.	Con.	S. B.	H. B.	C. H.	Con.	S. B.	H. B.	C. H.	Con.	S. B.	H. B.	C. H.	Con.	S. B.	H. B.	C. H.	Con.										
1	.16				.27		.01	.15																																					1					
2		.67	.46	.16			T							.27	.33	.23							.03	T																						2				
3	.65	.26	.41	.85			T							.30	.01	T	T					.90	.18	.19																						3				
4	.32									T	T	T	.02								.82		.33	.72	.01																						4			
5						T	T	T			T	T		.36																		.46														5				
6		T					T				T	.01	T	.33	.54	.80	.75			.02	T			.01							1.12			.03	T	.02	T									6				
7		.22	.25	.26									.72				.03	T	.01				.61	.11	.84																					7				
8	.27		.01	T		.21	.15	.19		.24	.17	.20		.18				T	.01	.04	.36	.04	.02	.04										.02													8			
9		.05	T		.26	.10	.11	.07	.22		T	.06	.19	.22	.44	.21		.04	.01	T	.04		T	T		T	.35	.48	.07	.75	.43	.19															9			
10	.10	.23	.23	.25	.11		.01				T		.19		T	.08	.02		.01	.04				.02	.18	.07				.74	.22	.28	.09			.11	.40	.11									10			
11	.20																				.10	.21	T	T							.45	.05	.03	.05	.01	.12	.33	.16	.14			T	T					11		
12											.02															.25	.23	.20	.13	.07		.35	.03	.20	.24		.02		.03	T								12		
13						.20				.02	.11	.09	.15	.05	T			.36	.16	T					.18		.13	.13			T				.27	.73	1.76	.90	.07		.07	T	2.12	1.90	1.65	1.05			13	
14		.05	T	T	.16	.57	.63	.89	.15	T			.10	.01		.33	.81	.10	.43	.42	.22	.31	.23																										14	
15	.04	.23	.21	.24	.66		T			.03	2.04	1.09	.53	.06		.13	.09	.81	.02	.51	.59	.20	.15			.36	.25	T																					15	
16	.20		T	T					1.95	.01	1.15	1.69	.10	T	.05	.04	.04																																16	
17		.49	.20	.10					.03		T	.01		T				.19	.03	.17		.09																										17		
18	.56	T	.18	.47							T	.06	T		.07	T	.21	T		.06	.13	.64	.33	.18																									18	
19	.03								.09		T		.17	.83	T	.05	.01	.56	.73	.29	.21		T	.34																									19	
20		.36	.15	.03						.66	.41	.08		.91			.59	.01	T	.21																													20	
21	.20	.55	.15	.47		.70	T	T	.65		.42	.64		.01	.15	T																																		21
22	.60	.14	.66	.44	.62	.33	.40	.93					.86		1.89	1.53		T	T	T	1.35	.02	1.40	.70																									22	
23	.19		.10	.10	.46		T	T					.90		.18	.15		.48	.12	.26	.02																												23	
24		.84	.59	.43		T	T	.01		.14	T		.03				.45		T																														24	
25	.82		.11	.44			T																																											25
26									.06		.17	.18		1.20																																			26	
27									.03		T	T		.05			.85	.02		.02	T	.07	.05																											27
28									.02					.05	.80	.32	.80	.03	.79	.87	.02	T	T	T	.14																								28	
29		T											1.26		.43	.91	.21																																29	
30				.01									.06		.06	.08																																	30	
31		.27	.22	.14									.09																																				31	
Total	4.34	4.36	3.93	4.39	2.54	2.11	1.31	2.24	3.25	3.22	3.57	3.54	5.28	4.78	5.34	4.44	3.50	3.34	2.52	2.96	3.74	3.90	3.47	3.98	1.08	.91	1.17	1.34	4.85	4.98	4.97	4.81	3.54	3.49	3.69	2.99	3.68	3.05	3.95	3.14	6.05	5.33	4.66	5.20	4.02	3.95	5.09	3.63	Total	





The Engineering Department is organized as follows:

**Temporary City Engineer**  
G. FRANK HOOKER

**First Assistant Engineer**  
EDGAR W. DAVIS

**Superintendent of Sewers**  
THOMAS P. O'NEILL

**Secretary and Clerk**  
GENEVIEVE G. HANNON

**Assistants**

RAY L. COOLIDGE, Assistant Engineer, Assessments and Office Work  
DONALD J. REARDON, Assistant Engineer, Office Assistant  
EDWARD SMITH, Assistant Engineer, Field Work  
\*WILLIAM H. MCGINNESS, Assistant Engineer, Office Assistant

**Transitman**  
JOSEPH P. CARNEY

**Draftsmen**  
EDWARD F. CARNEY  
J. DONNELL SULLIVAN

**Rodman**  
JOHN A. ALTIMAS

Respectfully submitted,

G. FRANK HOOKER,  
*Temporary City Engineer.*

\* Transferred to Assessors Office November 1937.

## REPORT OF THE PLANNING BOARD

For the Year Ending December 31, 1937

### MEMBERSHIP

*Ex-Officio Member*

HIS HONOR THE MAYOR

JEREMIAH F. DOWNEY, <i>Chairman</i> .....	Term expires 1938
CHARLES W. KILLAM, <i>Secretary</i> .....	Term expires 1940
GEORGE L. DOW .....	Term expires 1939
ARTHUR F. GRENIER .....	Term expires 1942
BREMER W. POND .....	Term expires 1936

The Board held four public meetings on petitions for zoning changes and one meeting with city officials, and one or more members attended hearings.

The hearings on zoning changes were as follows:

February 12. Harvard Trust Co. *et als*, change on Sacramento Street. Recommended that petition be granted.

Francis R. Henderson, change at 2131 Massachusetts Avenue. Recommended that petition be amended.

March 5. John M. O'Neill *et als*, change on Elm Street. Recommended that petition be granted.

Daniel R. Morgan, change on Memorial Drive. Recommended that petition be not granted.

April 23. North Avenue Savings Bank, change 2131-2161 Massachusetts Avenue. Recommended that petition be granted.

April 30. James A. Morgan and Elie Alexander, change at 229 Mt. Auburn Street. Recommended change in petition and then approval.

Chapter 269 of the Acts of 1933 provided that no zone should be changed until the Planning Board had held a public hearing and had submitted its recommendation to the Council. Approved June 16, 1933.

Since that time the Planning Board has acted on sixteen petitions and has recommended approval of five, rejection of nine, and recommended change in terms of petition in two cases. The Council agreed with the Board in ten cases and disagreed in six cases.

JEREMIAH F. DOWNEY, *Chairman*.



# ANNUAL REPORT OF THE SUPERINTENDENT OF STREETS For the Fiscal Year Ending December 31, 1937

*To the Honorable City Council:*

In accordance with the provisions of Chapter 25 of the Revised Ordinances of the City of Cambridge, the annual report of the Superintendent of Streets for the year ending December 31, 1937 is hereby submitted. A summary and analysis of the expenditures of the department follow:

## GENERAL MAINTENANCE EXPENDITURES

"A" Labor pay rolls.....	\$222,278 86	
"B" Service items.....	2,778 33	
"C" Equipment items.....	6,600 54	
"D" Supplies.....	11,258 79	
"E" Materials.....	3,792 79	
"F" Special items.....	1,888 50	
	<hr/>	\$248,597 81

## GARAGE AND SHOP ACCOUNT

"A" Labor pay rolls.....	\$25,991 80	
"B" Service items.....	924 77	
"C" Equipment.....	67 20	
"D" Supplies.....	2,018 16	
	<hr/>	29,001 93

## SANITARY ACCOUNT

"A" Labor pay rolls.....	\$211,419 42	
"B" Service items.....	4,740 41	
"D" Supplies.....	16,860 29	
"E" Special items.....	2,399 10	
	<hr/>	235,419 22
		<hr/>
		\$513,018 96

## ANALYSIS OF MAINTENANCE EXPENDITURES

Executive Office Expenses:		
Salary of Superintendent.....	\$4,250 00	
Salary of office clerks.....	8,842 00	
Printing reports.....	8 00	
Postage.....	30 00	
Advertising.....	24 38	
Office supplies.....	377 95	
Water.....	60 00	
Adding machine.....	337 50	
Office supplies WPA.....	39 24	
Weather reports.....	50 00	
	<hr/>	\$14,019 07
<i>Amount carried forward.....</i>		<hr/>
		\$14,019 07

<i>Amount brought forward</i> . . . . .		\$14,019 07
General Maintenance Street Expenses,		
Repairing and Cleaning:		
Street cleaning . . . . .		60,537 27
Labor pay rolls . . . . .		112,399 38
Road material:		
Bituminous concrete . . . . .	\$2,370 38	
Sand . . . . .	139 71	
		<hr/> 2,510 09
Maintenance, Motor Equipment:		
Outside labor . . . . .	\$397 31	
Ford parts . . . . .	1,021 79	
Reo parts . . . . .	1,643 92	
Mack parts . . . . .	346 60	
Chevrolet parts . . . . .	36 94	
Dodge parts . . . . .	13 96	
Packard parts . . . . .	4 50	
Tractor parts . . . . .	2 44	
Sweeper parts . . . . .	118 54	
Tires and tubes . . . . .	1,299 70	
Stock . . . . .	126 80	
Batteries . . . . .	231 67	
Skid chains . . . . .	50 90	
		<hr/> 5,295 07
Gasoline . . . . .	\$3,175 16	
Motor oil and lubricants . . . . .	559 49	
		<hr/> 3,734 65
Registration fees . . . . .		70 00
Steam roller repairs:		
Parts . . . . .	\$373 92	
Labor . . . . .	152 27	
		<hr/> 526 19
Street Signs and Traffic Signals:		
Traffic paint . . . . .	\$572 75	
Brushes and pots . . . . .	69 05	
Sign paint . . . . .	382 01	
Sign lumber . . . . .	530 00	
Sign iron posts . . . . .	50 00	
Sign lettering brushes . . . . .	7 11	
Sign hardware . . . . .	4 32	
		<hr/> 1,615 24
Miscellaneous:		
Lanterns . . . . .	\$46 03	
Kerosene . . . . .	46 00	
Wire mesh . . . . .	59 36	
Boiler inspection . . . . .	20 00	
Express . . . . .	62	
		<hr/> 172 01
Equipment:		
Street Cleaning:		
20 noiseless push carts . . . . .	\$700 00	
50 refuse barrels . . . . .	250 00	
Push brooms . . . . .	146 55	
		<hr/> 1,096 55
Tools and Machinery:		
Wrenches, drills, etc. . . . .	\$32 45	
<i>Amounts carried forward</i> . . . . .	\$32 45	<hr/> \$201,975 52

<i>Amounts brought forward</i> .....	\$32 45	\$201,975 52
Shovels, picks, etc.....	367 77	
Lanterns.....	51 08	
Valve refacing machine.....	218 95	
Electric drills.....	90 50	
Heavy duty vise.....	18 00	
Wheel puller.....	14 00	
Blow torch, tube cutters.....	33 74	
		826 49
Motor Equipment:		
Allis Chalmers tractor.....	\$3,700 00	
2 Burch sand spreaders.....	640 00	
		4,340 00
Bridges:		
Drawtenders salaries.....	\$36,250 21	
Light and power.....	1,619 25	
Fuel.....	74 48	
Lumber.....	1,282 70	
Electric work.....	21 00	
		39,247 64
Workmen's Compensation:		
Compensation paid.....	\$1,828 26	
Medical services.....	351 00	
Medical supplies.....	28 90	
		2,208 16
		<u>\$248,597 81</u>

## GENERAL STREET MAINTENANCE AND REPAIR

This appropriation was expended for general maintenance of the department, which includes street cleaning, maintenance of drawbridges, repairs to pavements, maintenance of equipment, upkeep of street signs and traffic equipment and general office expenses.

A tractor and two sand spreaders were purchased during the year. The tractor is being used principally at the dump, levelling and spreading the refuse. It will also be of material assistance in plowing snow. The sandspreaders have already proved their worth in alleviating icy conditions on the streets during the late fall months. The department was fortunate in that it was not necessary to combat any severe snow storms with its obsolete equipment during the year.

An appropriation is badly needed for the renewal of the walings and dolphins on the drawbridges. This has been requested several times, and this work must eventually be taken care of, as a dangerous condition exists.

The usual requests were made in the budget for new motor



equipment. Many of the trucks now in use are ten years old, and aside from the seven trucks purchased in 1936, the rolling stock of the department is in deplorable condition. Repair costs on our ancient vehicles are prohibitive and are mounting each year.

#### GARAGE AND SHOP ACCOUNT

Labor pay rolls.....	\$25,991 80	
Lighting buildings.....	424 30	
Telephone.....	467 47	
Medical service.....	2 00	
Towel service.....	31 00	
Copper boiler, New Street.....	67 20	
Fuel.....	1,349 32	
Disinfectant.....	17 70	
Electrical supplies.....	90 57	
Paint.....	72 77	
Soap.....	75 55	
Hardware.....	352 04	
Miscellaneous.....	38 21	
Lumber.....	22 00	
		<hr/>
		\$29,001 93

This appropriation was used for the payroll of the men regularly employed in the Hampshire, Raymond and New Street yards and shops, and for the general upkeep and maintenance of the buildings. The larger items expended, such as lighting, telephone and fuel, are more or less fixed charges and do not vary greatly from year to year.

#### COLLECTION OF ASHES

Foremen.....	\$9,742 00	
Chauffeurs.....	52,661 14	
Laborers.....	76,553 43	
		<hr/>
		\$138,956 57
Truck hire.....	1,535 60	
Hire of dump.....	1,852 00	
Motor repair, labor.....	463 94	
Motor parts.....	4,644 90	
Motor fees.....	56 00	
Gasoline, oil.....	6,254 95	
Compensation payments.....	1,559 35	
Medical services.....	363 35	
		<hr/>
		\$155,686 66

The following table shows the amount of material collected and the approximate cubic yardage of the collection:

<i>Loads</i>	<i>Ashes</i>	<i>Paper</i>
January.....	1,966	1,008
February.....	1,825	713
March.....	2,282	761
April.....	2,203	660

May.....	2,087	240
June.....	1,945	....
July.....	1,627	....
August.....	1,242	....
September.....	1,757	25
October.....	1,945	255
November.....	2,075	....
December.....	2,557	....
	<hr/>	<hr/>
	23,511	3,662
Average yardage per load.....	6	5
	<hr/>	<hr/>
Estimated yardage.....	141,066	18,310
		141,066
		<hr/>
		159,376

The material collected during the year was disposed of at the New Street dump. This dump was leased from the New England Co., and as the land was needed by this company for its business, the lease was terminated in December. New arrangements were made with the Boston and Maine Railroad Co. for the use of their vacant land off Rindge Avenue. However this is still only a temporary solution of the problem which will not be solved until a modern incinerator is erected on city owned land.

Dumping on open land, particularly in a city like Cambridge of small area and large population, creates a serious health menace. The department receives constant complaints regarding odors and nuisance caused from fires which are continually breaking out on exposed dumping areas.

COLLECTION OF HOUSE OFFAL

Foreman.....	\$2,264 00	
Chauffeurs.....	47,359 85	
Laborers.....	22,839 00	
	<hr/>	\$72,462 85
Tubs, bolts, brooms.....		93 98
Motor repair, labor.....		249 82
Motor parts.....		2,501 30
Motor registration.....		24 00
Gasoline, oil.....		3,365 16
Compensation payments.....		839 75
Medical services.....		195 70
		<hr/>
		\$79,732 56

The following table shows the number of cord feet of offal collected during 1937:

January.....	2,745
February.....	2,005
March.....	3,035

April.....	2,800
May.....	2,775
June.....	2,800
July.....	2,820
August.....	2,820
September.....	2,690
October.....	2,630
November.....	2,705
December.....	2,800
	<hr/>
	32,625

The collections for 1937 were disposed of in the usual manner by sale to hog raisers.

The cash receipts for the year amounted to \$16,470.25, an increase of 80.5 per cent, or an amount of increase of \$7,348.00. This increase was due to general increased efficiency in handling sales.

The demand among the hog raisers for the offal still exceeds the supply, but this condition may not always remain, and eventually some mechanical method for the disposal of the offal will have to be made.

### CONSTRUCTION ACCOUNT FOR 1937

During the year the department expended a total of \$696,826.46 for construction work on streets. A summary of the manner in which this money was spent follows:

Labor.....	\$430,481 91
Equipment hire.....	91,257 70
Material:	
Bituminous concrete.....	\$116,445 06
Edgestone.....	3,193 97
Steel.....	3,493 60
Concrete.....	26,911 59
Gasoline.....	2,631 91
Tools.....	1,740 65
Stone.....	10,036 01
Sand, cement.....	696 29
Bricks.....	412 50
Penetration asphalt.....	6,326 31
Miscellaneous.....	3,198 93
	<hr/>
	175,086 82
	<hr/>
	\$696,826 43

Among the principal streets resurfaced during the year were the following:

Austin Park.....	Rebuilt with bituminous concrete
Bellevue Street.....	Rebuilt with bituminous concrete



Berkely Place.....	Rebuilt with bituminous concrete
Blanchard Street.....	Rebuilt with penetration asphalt
Bolton Street.....	Rebuilt with penetration asphalt
Brewster Street.....	Rebuilt with bituminous concrete
Brown Street.....	Rebuilt with bituminous concrete
Beuna Vista Park.....	Rebuilt with bituminous concrete
Cambridge Terrace.....	Rebuilt with bituminous concrete
Chestnut Street.....	Rebuilt with bituminous concrete
Clarendon Street.....	Rebuilt with bituminous concrete
Columbia Street.....	Rebuilt with bituminous concrete
Concord Avenue.....	Rebuilt with bituminous concrete
Davenport Street.....	Rebuilt with bituminous concrete
Deacon Street.....	Rebuilt with penetration asphalt
Decatur Street.....	Rebuilt with penetration asphalt
Dodge Street.....	Rebuilt with bituminous concrete
Fifth Street.....	Rebuilt with bituminous concrete
Foster Street.....	Rebuilt with bituminous concrete
Garden Street.....	Rebuilt with bituminous concrete
Green Street.....	Rebuilt with bituminous concrete
Grigg Street.....	Rebuilt with bituminous concrete
Hancock Street.....	Rebuilt with bituminous concrete
Harding Street.....	Rebuilt with bituminous concrete
Hardwick Street.....	Rebuilt with bituminous concrete
Harvard Street.....	Rebuilt with reinforced concrete
Hayes Street.....	Rebuilt with bituminous concrete
Herbert Street.....	Rebuilt with bituminous concrete
Hewes Street.....	Rebuilt with bituminous concrete
Hingham Street.....	Rebuilt with bituminous concrete
Howland Street.....	Rebuilt with bituminous concrete
Hubbard Park.....	Rebuilt with bituminous concrete
Hudson Street.....	Rebuilt with bituminous concrete
Huron Avenue.....	Rebuilt with bituminous concrete
Kassel Park.....	Rebuilt with bituminous concrete
Larch Road.....	Rebuilt with bituminous concrete
Main Street.....	Rebuilt with paving block
Massachusetts Avenue.....	Rebuilt with bituminous concrete
Mercer Circle.....	Rebuilt with bituminous concrete
Moore Street.....	Rebuilt with bituminous concrete
Mt. Auburn Street.....	Rebuilt with bituminous concrete
Newport Street.....	Rebuilt with bituminous concrete
Norman Street.....	Rebuilt with bituminous concrete
Pearl Terrace.....	Rebuilt with penetration asphalt
Portsmouth Street.....	Rebuilt with bituminous concrete
Prospect Street.....	Rebuilt with bituminous concrete
Rindge Avenue Extension.....	Rebuilt with penetration asphalt
Rindgefield Street.....	Rebuilt with bituminous concrete
River Street.....	Rebuilt with bituminous concrete
Roseland Street.....	Rebuilt with bituminous concrete
Sparks Street.....	Rebuilt with bituminous concrete
Tenney Street.....	Rebuilt with bituminous concrete
Thingvalla Street.....	Rebuilt with bituminous concrete
Third Street.....	Rebuilt with bituminous concrete
Tremont Street.....	Rebuilt with bituminous concrete
Trowbridge Street.....	Rebuilt with bituminous concrete
Tufts Street.....	Rebuilt with bituminous concrete
Washburn Street.....	Rebuilt with bituminous concrete
Washington Street.....	Rebuilt with bituminous concrete
Willow Street.....	Rebuilt with bituminous concrete
Winsdor Street.....	Rebuilt with bituminous concrete
Wright Street.....	Rebuilt with bituminous concrete

Details of construction costs on the above streets are not submitted, as they would be too voluminous.

A great deal of additional work was placed on the department resurfacing cuts and trenches made by the Water and Sewer departments.

During the year the department, with the assistance of the WPA, completed a long list of granolithic sidewalks. These sidewalks were laid upon petition of the abutting owners at a cost to the abutters of twelve cents per square foot. This charge covers the average actual cost of the material used. The labor is performed by WPA workmen under direct supervision of Street Department foremen. The department paid into the City Treasury the sum \$8,859.49, received from sidewalks which were completed. This money was returned to the department for use on other projects. 73,829 square feet of granolithic sidewalks were laid during the year, and this work is to continue into the next year.

There was also a long list of edgestones and new driveways completed during the year.

In closing this report, I must express my appreciation of the assistance of His Honor, the Mayor, the City Council and the various other department heads, without whose whole-hearted coöperation the success of the year's work could not have been accomplished.

Let me also publicly thank the workers throughout the department for their share in the year's work generally.

Respectfully submitted,

WILLIAM R. McMENIMEN,  
*Superintendent of Streets.*

# REPORT OF THE BRIDGE COMMISSIONER

## For the Boston and Cambridge Bridge Commission

### EXPENDITURES

Labor pay rolls.....	\$1,860 00
Lighting.....	2,702 88
Service on lights.....	16 90
Printing.....	7 90
Lighting fixtures.....	78 54
Sand.....	30 50
Contribution to Retirement Fund.....	803 00
	<hr/>
	\$5,499 72

The usual maintenance and policing were carried on this year. No major projects of repair work are needed at this time as the bridges are generally in good condition.

I desire to thank the Boston Commissioner and his staff for their many courtesies during the year.

Respectfully submitted,

WILLIAM R. McMENIMEN,  
*Bridge Commissioner.*



REPORT OF BOARD OF APPEAL

Cambridge, Mass., December 31, 1937.

To His Honor the Mayor:

In accordance with the provisions of the Zoning Law and Building Code, the Board of Appeal herewith submits its report for the year ending December 31, 1937.

The Board held ten public hearings and has had presented for its consideration ninety-two cases. These cases may be classified as follows:

Cases involving new buildings.....	28
Cases involving alterations to existing buildings.....	19
Cases involving additions to existing buildings.....	15
Cases involving occupation of existing buildings.....	5
Cases involving use of premises only.....	24
Concurrent action on use of materials.....	1
Total.....	92

In the above mentioned cases modifications of the Zoning Law and Building Code were sought under the following:

Rear yard.....	7
Set-back.....	1
Type of construction.....	24
Occupancy and use.....	20
Concurrent action on use of materials.....	1
Use of premises.....	19
Business buildings in residential districts.....	17
Garage for more than two cars.....	3
Total.....	92

A summary of the decisions rendered by the Board on the above cases is as follows:

Granted.....	61
Denied.....	20
Withdrawn.....	10
Concurrent action.....	1
Total.....	92

In a review of cases for the past year, the Board finds that the demand for alterations to large and obsolete dwellings into small apartments obtains as well as for the previous year. It has been brought to the attention of the Board that such cases might be taken care of by an amendment to the Building Code. The Board, however, does not feel that such an amendment would provide the proper relief, because each case, whether a question of Building Code or Zoning Ordinance, must be considered individually. Values in some areas would be depreciated by altering an existing dwelling into apartments, whereas in other areas the alterations under proper supervision and with good planning make the result an asset for the community.

As in previous years, the Board has stressed the need of the City for a periodic rezoning, and also, especially at this time, a new Building Code.

In the last report the Board expressed doubt that the Code provided that a lot must have actual frontage on a street. The definition "front of a lot" defines it as that boundary line which borders on the street. "Depth of a lot," according to the Code, is the dimension measured from a *front* of the lot to the extreme rear line of the lot. Therefore, it is the opinion of the Board that the definition "front of a lot" determines the lot. Frontage on a street should not necessarily mean frontage on an accepted street. If a passageway, etc., it should fulfill the necessary qualifications to be accepted as a public street.

Respectfully submitted,

PARKER F. SOULE, *Chairman*,  
JAMES J. WALSH,  
WILLIAM LAWRENCE GALVIN.

FORTY-FIFTH ANNUAL REPORT OF THE  
BOARD OF PARK COMMISSIONERS

Cambridge, December 31, 1937.

*To the Honorable City Council:*

The Board of Park Commissioners has the honor to submit its forty-fifth annual report for the fiscal year ending December 31, 1937. Your attention is directed to the reports of the Superintendent, Stephen H. Mahoney, for detailed information as to the work of the department.

Respectfully submitted,

CARROLL W. DOTEN, *Chairman*,  
SAMUEL W. PILL,  
MICHAEL F. SCANNELL,  
JEREMIAH J. COUGHLAN,  
JESSIE W. BROOKS,  
MAURICE M. CORKERY,  
JOHN J. McBRIDE,  
HELEN C. ALMY,  
JOSEPH H. GUINEY,

*Board of Park Commissioners.*



## ANNUAL REPORT OF THE GENERAL SUPERINTENDENT OF PARKS

*To the Board of Park Commissioners:*

I respectfully submit my annual report as General Superintendent of Parks for the calendar year ending December 31, 1937. In accordance with the provisions of the ordinance under which our department operates, the report presents a statement of the general condition of the property under the jurisdiction of the Board. I submit also a report of the work accomplished during the year 1937 and recommendations for future improvements to property and facilities.

### WORKS PROGRESS ADMINISTRATION PROJECTS

As in the previous few years, the department took advantage of the opportunity to improve its property by utilizing projects under the Works Progress Administration. From the nature of the projects undertaken it can readily be understood that the supervision of the projects and the securing of materials for them constituted a large part of the administrative business of the department. Some of the projects have been completed, some are still in operation, and others have been submitted to the WPA authorities for approval.

Exclusive of the one conducted in the Recreation Division, the status of the projects conducted during 1937 is as follows:

<i>Project</i>	
65-14-3029.	Erection of bleachers at Cambridge Field (completed).
165-14-3190.	Erection of line fence at outer Russell Field (completed).
165-14-3240.	Painting playground fences (completed).
65-14-4148.	Resurfacing Rindge Field (completed).
165-14-8036.	Moth control (completed).
165-14-3351.	Making concrete benches.
(consolidated)	Regrading Rev. P. H. Callanan Playground. Improvements at Norfolk Street Playground. Improvements at Golf Course.
465-14-2-59.	Improvements at T. F. Corcoran Playground.
(consolidated)	Improvements at Russell E. Hoyt Playground.

Improvements at Corporal Burns Playground.  
65-14-6522. Tree surgery, planting, removal, etc.

Among the projects which have been submitted for approval are the following: Construction of Golf Club House; enlargement of Russell Field locker building; construction of recreation building at Cambridge Field; construction of shelter building at T. F. Corcoran Playground; construction of wading pool at Rindge Field; regrading Cambridge Field and Russell E. Hoyt Playground; regrading, reseeding and planting park sections of Cambridge Field and Rindge Field; erection of concrete bleachers at Rindge Field, John J. Ahern Playground and Russell E. Hoyt Playground; improvements at the Soldier's Monument and Memorial Gate at Cambridge Common; placing curb along westerly boundary of Public Library grounds; repairing fence at Broadway Common; construction of extra toboggan slide at Fresh Pond; improvements to turf and running track at Russell Field; reconstructing fence around John J. Ahern Playground.

### CAMBRIDGE COMMON

The biggest improvement made at the Common during the year was the replacement of the old wooden slat benches which had been in use for many years with modern concrete and oak benches of a permanent nature. This change not only added a very serviceable improvement to the area, but also tended to better the general appearance of the Common as a whole. The care of trees, walks, lawns and shrubs was conducted as usual and considerable improvement was made on the surface of the playground section, including repairs and additions to the back-stop. Under the list of WPA projects already recommended by me there appears an item for the cleaning of the Soldiers' Monument and the Memorial Gate as well as the reconstruction of the ornamental fence which encloses the monument.

For the fifth successive year, the Cambridge Plant Club donated several hundred shrubs which were planted along the Garden Street border of the Common. The generosity of the ladies who constitute the membership of this club has done much to improve the appearance of the area.



## PUBLIC LIBRARY GROUNDS

A few dead trees on the Broadway side of the grounds were removed, and several new maples were planted along the border of the cross-walks.

The greatest need at the present time is an effective barrier against the encroachment of automobiles upon that section of the grounds which adjoins the roadway in front of the Rindge Technical School. The narrowness of the roadway and the extensive parking of automobiles at this place have occasioned considerable damage to the lawns and shrubs. For the second successive year I am recommending to the WPA authorities a project which, if granted, will remedy the situation.

## LONGFELLOW PARK

The improvements made on the walks and shrubbery during the previous two years have resulted in better conditions at this park. However, the three new edifices which have been constructed on adjacent land have necessitated heavy trucking over the gravel roadway on the Brattle Street side with the result that the road has been considerably damaged. With the approval of your Board, I shall recommend a WPA project for the reconstruction of this road.

## BROADWAY COMMON

The old wooden benches were replaced with permanent concrete seats made by WPA workmen, and the fence enclosing the playground section was repaired and painted. Despite constant effort to maintain the lawns and shrubs on the Broadway side of this park, the wanton destruction of grass and shrubbery continues, with the result that the area presents an unkempt appearance. Under the list of WPA projects submitted for this year will be noted one for the repair of the iron fence which borders a large section of this common.

## CITY HALL GROUNDS

In previous reports I have referred to the difficulty in keeping the grounds about City Hall in a proper condition. Because of the importance of maintaining the area about the building in a manner that will be a source of pride to the residents of the City and an attraction to visitors, I recommend to your Board that



an effort be made to regrade, reseed and replant this plot during the coming year. The labor on such a project may possibly be supplied from the WPA.

### OTHER PARK AREAS

Dana Square, as a result of the improvements made in 1936, is at present in rather good condition, although there are evidences of abuse of the lawns by children attempting to use them for playground purposes. Since it is impossible for the department to station an employee there constantly, we are obliged to rely upon the personal conduct of individuals in respecting public property and the vigilance of the police in preventing its destruction.

Hastings Square is also in better condition than in recent years, and the same comment as made concerning Dana Square applies to this area.

Winthrop Square has been given maintenance care as to grass, shrubbery and repair of fences.

Fort Washington, while somewhat improved by the general improvements made a few years ago, nevertheless should present a better appearance. The casual playground use of this historic place during twilight hours in summer prevents the retention of the lawns in the desired condition.

### RUSSELL FIELD

The unsightly condition of the line fence between this property and the private property on Clifton Street was remedied by the erection of a new fence by WPA workmen last spring. Under approval given by your Board some time ago, I am still seeking a WPA project under which the outer section of Russell Field can be graded and made available as a good playground as well as a practice field for the high school teams.

In the list of possible projects submitted to the WPA authorities recently, I have recommended an item for top-dressing the athletic field and improving the running track. These improvements are necessary at this time because sufficient funds have not been available to provide for properly improving the surface of this field and track since the field was opened.

## ATHLETIC FIELDS

### Cambridge Field

In addition to the completion of the bleachers, other improvements were made at this field. Several new permanent benches were placed, the trees were pruned and minor repairs made on the building.

There is great need of a new recreation building at Cambridge Field. The present small building is entirely unsuited for recreation purposes and even if renovated would still be inadequate for the needs of this populous district. Under proposed WPA projects, we have submitted one for the regrading, seeding and planting of the park section of this field, and a second one for the seeding of the entire playground section.

### Rindge Field

During the past summer, the surface of this field was covered with loam and seeded in an effort to improve the playing conditions and also eliminate the dust problem which has existed for a number of years. The five tennis courts, the construction of which was started in 1936, were completed last spring, and were greatly patronized throughout the playing season.

Proposed projects for Rindge Field are the construction of a wading pool, the regrading, seeding and planting of the park section near Rindge Avenue, and the erection of permanent concrete bleachers.

### Russell E. Hoyt Playground

The WPA improvements on this field during 1937 included repairs to the field house, increasing the height of the fence surrounding the playground and the excavation necessary for the construction of two tennis courts. The work on the courts will be resumed in the coming spring, and the department hopes to secure the approval and the funds for the erection of permanent bleachers.

### John J. Ahern Playground

Despite constant effort to maintain the wooden bleachers at this playground, several sections were in such dangerous condition that it was necessary to remove them. Likewise, the last remaining part of the old wooden shelter was razed during the year



because of the decayed condition of the posts which supported it.

I have recommended for the coming year the reconstruction of the entire fence which encloses the playground and the erection of permanent bleachers.

### **Timothy F. Corcoran Playground**

At the time of submitting this report, WPA work has been started on the erection of a retaining wall on the westerly side of this playground. This wall will prevent the bank on that side of the field from washing down upon the property of the abutters. Upon completion of the wall, the chain-link fence will be reset on top of it, thus providing much better protection to the adjoining property. The next desirable improvements to this area are the resurfacing of the field, the sodding of the banks on the easterly and southerly sides, and the construction of a small shelter building.

### **Fresh Pond Playground**

No improvements were made on this field during 1937, the care consisting chiefly in maintaining the grounds in suitable condition for playground activities and athletic contests. As I have stated in previous reports, the greatest need at Fresh Pond Playground is a locker building with proper equipment for the use of the athletic teams using the field.

### **Rev. P. H. Callanan Playground**

Considerable work has been accomplished on this extensive area by the WPA workmen during the past year. At the close of 1937 approximately three-fourths of the entire lot has been roughly graded, and the work is still continuing although the progress is impeded because of weather conditions. It is planned to complete this rough grading of the field at this time in order that it may be in readiness for surfacing when conditions and finances will make it possible.

In this field the department possesses an area that will permit development into a first class athletic field. A modern field house with indoor recreation facilities, a children's playground, tennis courts and fields for baseball, football and soccer can all be made available at this one recreation unit, giving to the City its best equipped recreation ground.



## SMALLER PLAYGROUNDS

At the Corporal Burns Playground, excavation has been completed for the construction of two asphalt tennis courts. With the advent of good weather in the spring the work on this WPA project will be resumed. In connection with this improvement it is planned to erect new seats, plant trees and generally improve this playground.

The Norfolk Street Playground has been roughly regraded and enclosed a by new wire fence. In a short time work is to be started on a wading pool and other improvements at this ground.

The fences enclosing the schoolyard playgrounds at the Morse, Peabody, Fletcher and Lowell Schools were painted in the spring and minor improvements made on the surface of each ground.

## MUNICIPAL GOLF COURSE

In each of the years since the golf course was opened, the receipts have increased over the previous season, while the expenditures have remained constant. The playing surface has gradually been improved and is now in good condition. A few changes in the approaches to certain greens constitute the only improvements contemplated with the exception of the continued effort to eliminate the swamp which borders one side of the fifth fairway.

As I have stated previously, the biggest handicap under which the course is now operating is the lack of ample clubhouse accommodations. The absence of proper facilities for shower baths and lockers not only tends to diminish the amount of play on the course, but also acts as a deterrent to prospective yearly members who seek such facilities in return for their membership fee. Although the need for a clubhouse has been apparent for some time, no definite assurance of its construction has been given up to the time of submitting this report.

## BATHING BEACHES

The portable bathhouses were set up at Gerry's Landing as usual and the bathing section at Jerry's Pit was marked off by anchoring buoys a short distance from the shore. A small amount of grading was also done at Jerry's Pit in order to improve the approach to the beach.

## CARE OF PUBLIC SHADE TREES

Through the combined work of the employees of the Forestry Division and a group of WPA workmen, the trees on the public ways and on the public property throughout the city were cared for extensively. Many dead or dangerous trees were removed and hundreds of others were pruned or treated to prevent decay. A detailed summary of the work accomplished on public shade trees is appended to and made part of this report.

## EXTERMINATION OF PESTS

In accordance with annual custom, inspection was made of the public and private property throughout the city for the purpose of eliminating moth nests. This inspection disclosed but a few browntail moth nests and a relatively small number of gypsy moth nests.

The public shade trees were sprayed at seasonal periods to curtail the destruction of foliage by moths, and the nests of the fall webworm were cut down wherever they were detected.

## CONCLUSION

In terminating this report I beg to state that the department during the past few years has been able to make a number of improvements to its property through the medium of Federal projects. The resurfacing of fields, improvements at the golf course, construction of tennis courts and wading pools, erection and repair of fences, repair of buildings, construction of granolithic walks and rough grading of the extensive Rev. P. H. Callanan Playground are illustrations of improvements which would be most difficult to obtain through departmental appropriations. The projects now in operation and the others which have been recommended will, when completed, greatly improve the appearance of our parks and playgrounds and also make them better fit for recreational use.

I beg to acknowledge the loyal coöperation manifested by the employees of the department and the assistance given by the officials of other municipal departments. I desire also to express my appreciation of the attitude of the Board of Park Commissioners in connection with my duties as Superintendent.

## FINANCIAL STATEMENT

January 1, 1937 through December 31, 1937

## MAINTENANCE, GENERAL

## Personal Service

Administrative salaries.....	\$1,924 00
Permanent employees.....	47,414 43
Temporary employees.....	1,348 57
	<hr/>
	\$50,687 00

## Service other than Personal

Printing.....	\$27 20
Postage.....	16 00
Express charges.....	6 19
Advertisement in paper, for bids for materials.....	6 19
Lighting shelters.....	294 32
Lighting parks and playgrounds.....	1,012 34
Rental of garage.....	110 00
Telephone service at shelters.....	188 09
Motor vehicles, repairs and care.....	205 69
Extermination of pests.....	44 10
Service other than personal.....	382 52
Laundering towels.....	382 95
	<hr/>
	\$2,675 59

## Equipment

Apparatus.....	\$72 00
Electrical.....	37 73
Furniture.....	29 15
Recreational.....	43 43
Office.....	3 00
	<hr/>
	\$185 31

## Supplies

Office.....	\$121 30
Ice and spring water.....	45 34
Fuel.....	3,148 26
Laundry and cleaning.....	268 41
Recreational.....	51 05
Motor vehicles, gasoline and oil.....	275 30
Chemicals and disinfectant.....	74 05
Supplies not otherwise coded.....	1,046 27
Motor vehicles, parts.....	249 83
New towels.....	142 65
	<hr/>
	\$5,422 46

## Materials

Highway.....	\$1,155 00
--------------	------------

## Special Items

New boiler, Russell E. Hoyt Field shelter.....	472 62
--	--------

## WPA Projects

Trimming trees, filling cavities, etc.....	\$4,875 32
Regrading Rindge Field.....	3,034 11
Constructing tennis courts, Rindge Field.....	3,131 71
Improvements, Norfolk Street Playground, Rev. P. H. Callanan.....	



Field, Golf Course, building park benches . . . . .	\$6,596 00
Bleachers, Cambridge Field . . . . .	232 00
Improvements, Russell E. Hoyt Field, Corporal Raymond Burns Field, T. F. Corcoran Field . . . . .	4,159 39
Erection of line fence, Russell Field . . . . .	624 54
Improvements, Rev. P. H. Callanan Field . . . . .	1,369 88
Painting fences, playgrounds . . . . .	395 96
	<hr/>
	\$25,251 53

**MAINTENANCE, GENERAL, FORESTRY****Personal Service**

Permanent employees . . . . .	\$21,411 14
-------------------------------	-------------

**Service other than Personal**

Postage . . . . .	\$3 00
Advertisement in newspapers, extermination of moths . . . . .	6 00
Express charges . . . . .	3 50
Motor vehicles, repairs and care . . . . .	84 99
Service not otherwise coded . . . . .	56 52
	<hr/>
	\$154 01

**Supplies**

Office . . . . .	\$24 32
Motor vehicles, gasoline and oil . . . . .	122 42
Chemicals and disinfectant . . . . .	128 16
Supplies not otherwise coded . . . . .	249 61
Motor vehicles, parts . . . . .	100 50
	<hr/>
	\$625 01

**Special Items**

WPA Project, extermination of moths . . . . .	\$252 14
---	----------

**MAINTENANCE, GOLF COURSE****Personal Service**

Permanent employees . . . . .	\$3,724 00
Temporary employees . . . . .	7,479 75
	<hr/>
	\$11,221 75

**Service other than Personal**

Express charges . . . . .	\$1 25
Lighting house . . . . .	12 80
Telephone at tool house . . . . .	48 71
Motor vehicles, repairs and care . . . . .	48 92
Service not otherwise coded . . . . .	9 61
	<hr/>
	\$121 29

**Equipment**

Motor vehicles . . . . .	\$91 79
--------------------------	---------

**Supplies**

Office . . . . .	\$90 30
Laundry, cleaning . . . . .	6 47
Agricultural . . . . .	469 19

Motor vehicles, gasoline and oil . . . . .	\$105 13
Chemicals and disinfectants . . . . .	5 88
Supplies not otherwise coded . . . . .	234 90
Motor vehicles, parts . . . . .	112 55
	<hr/>
	\$1,024 42

## MAINTENANCE, SCHOOL BATHS

## Personal Service

Permanent employees . . . . .	\$3,900 50
-------------------------------	------------

## Service other than Personal

Express charges . . . . .	\$1 13
Services, injured employee . . . . .	8 00
Laundering towels . . . . .	348 42
	<hr/>
	\$357 55

## Supplies

Laundry and cleaning . . . . .	\$119 80
New towels . . . . .	135 85
	<hr/>
	\$255 65

Respectfully submitted,

STEPHEN H. MAHONEY,  
*General Superintendent of Parks.*

January 1, 1938

## REPORT ON SHADE TREES — 1937

Location	Trimmed	Removed	Head Removed	Danger- ous Limbs Removed	Treated	Poles or Guards Replaced	New Trees Planted
Aberdeen Avenue.....					1		
Acorn Street.....	5						
Agassiz School.....	3						
Albro Street.....	1						
Alden Road.....	13					1	
Allston Street.....	7				9		
Alpine Street.....	13				3		1
Amory Street.....	27	1		1	2	1	
Amory Place.....	2						
Antrim Street.....	18						
Appleton Street.....	32	2	4	1			2
Appleton Road.....	11						
Appleton Terrace.....	3						
Arlington Street.....		1	1				
Athens Street.....	1						
Auburn Street.....	2				4		1
Austin Street.....	37	1	1		1	3	
Avon Street.....	6	1	1		1		
Baldwin Street.....	4				1		
Banks Street.....	9						
Bay Street.....		1					
Bell Court.....	4						
Bellevue Avenue.....	2						
Berkeley Street.....		1					
Bigelow Street.....	44					1	
Blackstone Street.....	3						
Blair Place.....	1						
Blanchard Road.....	11						
Blakeslee Street.....	20						
Bolton Street.....	5	1	1				
Brattle Street.....	58	9	9		2		5
Brewster Street.....	9						
Broadway.....	71	3	3		18		1
Broadway Park.....	17	1	1				
Brookline.....	6	2	3		4		
Bryant Street.....	5						
Buckingham Street.....	2	1		2		2	
Buena Vista Park.....	16						
Cambridge Street.....	62	2	3		4	7	
Cambridge Common...	83	3	1		3	12	
Cambridge Field.....	99	4	2		3		
Cambridge Terrace....	18						
Cambridge Cemetery..	24	35	17				
Cambridge City Hospital	80	6					
Cambridge Sanatorium.	37	10					
Cameron Avenue.....	1						
Carver Street.....					2		
Cedar Street.....	23	1	1		1	1	
Center Street.....	4				3		
Channing Street.....	8						
Charles Street.....	5						



REPORT ON SHADE TREES — *Continued*

Location	Trimmed	Removed	Head Removed	Danger- ous Limbs Removed	Treated	Poles or Guards Replaced	New Trees Planted
Chatham Street.....						1	
Chauncy Street.....					11	1	
Cherry Street.....	3	2	2			1	
Chester Street.....	2						
Chestnut Street.....	25				15		
Chilton Street.....	6	1			2	1	
Clarendon Avenue.....	20	2	2				
Clary Street.....	1						
Clay Street.....	5						7
Clifton Street.....	23						
Clinton Street.....	3						
Cogswell Avenue.....	19	3	3		1		6
Columbia Street.....	16	3	4			1	
Columbus Avenue.....	4						
Concord Avenue.....	21	2	1		1	4	1
Coolidge Avenue.....	2						
Coolidge Hill.....							1
Cottage Street.....	6				6		4
Cottage Park Avenue..	4						
Craigie Street.....		3					
Creighton Street.....	7						
Crescent Street.....							
Dana Street.....	33			2	1		
Dana Square.....	4				9		
Day Street.....	7	1	1				
DeWolfe Street.....	1					2	
Douglass Street.....	2						
Dover Street.....	5						
Dudley Street.....	5	2					
Eighth Street.....	2						2
Ellery Street.....	18	1		1	12		
Ellis School.....	4						
Ellsworth Avenue.....	15	1	1				
Elm Street.....	10	2	2				
Erie Street.....	2				3		8
Essex Street.....	23				3		
Eustis Street.....					8		
Everett Street.....					4		
Exeter Park.....						1	
Fairfield Street.....	20						
Fairmont Street.....	1						
Fayerweather Street...	38	1			1		2
Fayette Street.....	9						
Felton Street.....	3						
Field Street.....	4					3	
Fifth Street.....	3	1	1				3
Flagg Street.....	4						
Fletcher School.....	1						
Florence Street.....	3				5		
Forest Street.....	4	3		1	3	1	2

REPORT ON SHADE TREES — *Continued*

Location	Trimmed	Removed	Head Removed	Danger- ous Limbs Removed	Treated	Poles or Guards Replaced	New Trees Planted
Fort Washington . . . . .	20	1					
Foster Street . . . . .	3						
Fourth Street . . . . .	12						
Francis Avenue . . . . .					2		1
Frank Street . . . . .	2				1		
Franklin Street . . . . .	4				5		
Fresh Pond Lane . . . . .	53	1	1				
Fresh Pond . . . . .	2,000	133	6				
Fresh Pond Parkway . . . . .							1
Frost Street . . . . .					1		1
Garden Street . . . . .	1				2	3	4
Garfield Street . . . . .					10		1
Gibson Street . . . . .	1						
Glenwood Avenue . . . . .	9				7		
Glover Square . . . . .							2
Gore Street . . . . .		1	2		1		
Gorham Street . . . . .					1		
Granite Street . . . . .	9					4	
Grant Street . . . . .	2						
Granville Road . . . . .	22				1	3	
Gray Street . . . . .	1						
Gray Gardens East . . . . .	2						
Greenough Avenue . . . . .	8						
Grozier Road . . . . .	4				1	4	
Gurney Street . . . . .	5					1	
Guyette Road . . . . .	1						
Haggerty School . . . . .	3	1	1				
Hamilton Street . . . . .	11	2	2		4		
Hammond Street . . . . .					8	1	
Hampshire Street . . . . .	9	3	3				
Hancock Street . . . . .	11				6		
Harvard Street . . . . .	78	3	2		14	2	
Harvard School . . . . .	4						
Harvey Street . . . . .	14	1	1				
Haskell Street . . . . .	47	1	1				
Hastings Square . . . . .	7	1			1		
Hawthorne Park . . . . .						1	
Hazel Street . . . . .							2
Henry Street . . . . .	8					1	
Herbert Street . . . . .	6						
Hews Street . . . . .	2						
High School . . . . .	32	1					
Highland Avenue . . . . .	32	1	1				
Highland Street . . . . .	32						
Hingham Street . . . . .	2						
Holden Street . . . . .							4
Hollis Street . . . . .	21						
Holly Avenue . . . . .	2						
Houghton School . . . . .	1						
Howard Street . . . . .	3	1			1		
Hubbard Avenue . . . . .	7					3	

REPORT ON SHADE TREES — *Continued*

Location	Trimmed	Removed	Head Removed	Danger- ous Limbs Removed	Treated	Poles or Guards Replaced	New Trees Planted
Hubbard Park . . . . .	12		1				
Hurley Street . . . . .	10	1					
Huron Avenue . . . . .	62	2	1		1	8	
Hutchinson Street . . . . .	2					3	
Inman Street . . . . .	72				2		1
Irving Street . . . . .	12				1	1	16
Jackson Street . . . . .	21	1	2		1		1
Jay Street . . . . .	2						
Kinnaird Street . . . . .	4						
Kirkland Street . . . . .	19				4	2	8
Lake Street . . . . .	5						1
Lakeview Avenue . . . . .	83	2	1			3	
Lancaster Street . . . . .	2	1	1			1	
Larch Road . . . . .	30	1	1				1
Larchwood Drive . . . . .	60						1
Lawrence Street . . . . .	2				5		
Lee Street . . . . .	9				2		
Leonard Avenue . . . . .	18						
Lexington Avenue . . . . .	69	1			1	3	
Library Grounds . . . . .	14	1	1				9
Lincoln Street . . . . .	4						
Lincoln School . . . . .	4	2	1				
Linnaean Street . . . . .	8	1	1	1			
Locke Street . . . . .	1						
Locust Street . . . . .	7						
Longfellow Park . . . . .	41	6					
Longfellow Road . . . . .						6	
Longfellow School . . . . .	4						
Lopez Street . . . . .	1						
Lowell Street . . . . .	2						
Lowell School . . . . .	2				3		
Madison Avenue . . . . .	8						
Magazine Street . . . . .	62	2	1	1	31	1	10
Magee Street . . . . .	1						
Magnolia Avenue . . . . .	3						
Magoun Street . . . . .	13						
Malcolm Road . . . . .	16				1		
Maple Avenue . . . . .	14				2	4	
Marie Avenue . . . . .						1	
Market Street . . . . .	22						
Martin Street . . . . .				1			
Mason Street . . . . .	1	1	1				
Massachusetts Avenue . . . . .	55	4	6	1	20	2	
McCarthy Road . . . . .	3						
Meacham Road . . . . .	6			1	1		
Mead Street . . . . .	4						2
Meadow Way . . . . .	35	1	1				



REPORT ON SHADE TREES — *Continued*

Location	Trimmed	Removed	Head Removed	Danger- ous Limbs Removed	Treated	Poles or Guards Replaced	New Trees Planted
Mellen Street . . . . .	39				12		
Mercer Circle . . . . .	7		1				
Middlesex Street . . . . .	7						
Milton Street . . . . .	6				1		1
Montgomery Street . . . . .	17						
Moore Street . . . . .		2	1				
Morse School . . . . .	2						
Mt. Auburn Street . . . . .	96	5	2				
Newell Street . . . . .		1					
Newton Street . . . . .	2						
Ninth Street . . . . .							1
Norfolk Street . . . . .	27	4				2	
Norris Street . . . . .	17						
Otis Street . . . . .	11		2				3
Oxford Street . . . . .	37				21		
Park Street . . . . .	4						
Peabody School . . . . .	18						
Pearl Street . . . . .	22			1	19		
Pemberton Street . . . . .	27	3					4
Perry Street . . . . .	1						4
Pleasant Street . . . . .	11	4	1		14	2	8
Pleasant Place . . . . .							1
Plymouth Street . . . . .	2						
Poplar Road . . . . .	8						
Portland Street . . . . .	1						
Prentiss Street . . . . .	4				7		
Prescott Street . . . . .	4						
Prince Street . . . . .					1	1	2
Prospect Street . . . . .	56	1	1		1	1	
Putnam Avenue . . . . .	14				1		
Quincy . . . . .	13					2	
Raymond Street . . . . .	11					1	
Reed Street . . . . .	26						
Regent Street . . . . .	1						
Remington Street . . . . .	1						
Reservoir Street . . . . .	39	2	1		4		1
Rice Street . . . . .	20						
Richdale Avenue . . . . .	4						
Riedesel Avenue . . . . .	17						
Rindge Avenue . . . . .	33	8	2		1		
Rindge Field . . . . .	97	7	1				
Rindgefield Street . . . . .	10	1	1				
River Street . . . . .	7				4		
Rockwell Street . . . . .	2						
Roseland Street . . . . .		1	1		2		
Royal Avenue . . . . .	1						
Russell E. Hoyt Field . . . . .	141	2					
Russell School . . . . .	3						

REPORT ON SHADE TREES — *Continued*

Location	Trimmed	Removed	Head Removed	Danger- ous Limbs Removed	Treated	Poles or Guards Replaced	New Trees Planted
Sacramento Street.....	4				10		
Sargent Street.....	3						
School Street.....	2						
Seventh Street.....	1						1
Seven Pines Avenue .	1						
Shepard Street.....		2	1				
Sherman Street .....	36				2		
Sidney Street.....	4						
Sixth Street.....	5						
Sleeper School.....	11						
Sparks Street.....	3				1		
Spring Street.....	6					1	9
Standish Street.....	15	1				1	
Stearns Street.....						8	
St. Mary's Road .....	2						
Suffolk Street.....	4					2	
Sumner Road.....	16	1			3		
Sumner Lot.....	5	1					3
(Cambridge Common)							
Third Street.....	2						1
Thorndike Street.....	16	1		2			4
Traill Street.....	15						
Traymore Street .....					1		
Tremont Street .....	6	2	1		2		
Trowbridge Street.....	24	1		1	2		
Tufts Street.....	15				3		
Union Street.....	1						
Upland Road.....	4	2					
Upton Street.....	6				1		
VanNorden Street .....	2						
Vassal Lane.....	12				1		
Walden Street.....	34	1			1	3	3
Walker Street.....	1						
Ware Street.....	1	5			5		
Warland Street.....	12				7		2
Washington Street.....	7	3	3				1
Waverly Street .....	3	2	3				
Webster Avenue.....	7						
Webster School .....	3						
Wendell Street.....	50	4	2	1	14		
West Street.....	3	1	1				
Western Avenue.....	6						
Whittemore Avenue ...	3						
Whittier Street.....	1						
Wilbur Street.....	2						
Willard Street.....	24						
William Street.....	4	2	2		6		1
Windsor Street.....	9	1	1				

REPORT ON SHADE TREES — *Continued*

Location	Trimmed	Removed	Head Removed	Danger- ous Limbs Removed	Treated	Poles or Guards Replaced	New Trees Planted
Woodbridge Street . . . . .	4	1			1		
Worcester Street . . . . .	11				1		
Wright Street . . . . .	1						
Total . . . . .	5,909	366	134	18	437	126	162
Of the above total figures WPA projects account for . . . . .	4,344	289	43	2	370	4	



## REPORT OF THE SUPERINTENDENT OF RECREATION

*To the Board of Park Commissioners:*

I submit herewith my annual report as Superintendent of Recreation, this being the fifteenth report which I have been privileged to submit to your Board.

In view of the somewhat discouraging outlook which faced the municipal recreation program during the few previous years, it is with satisfaction that I am able to report a slightly better situation at the close of 1937. It appears that the period of retrogression for the Recreation Division has reached its limit and the tendency now is again forward. Particular evidences of this upturn are the slightly increased appropriation for recreation last year, the improvement in the personnel of the WPA recreation project, and the resulting improvement in the services and facilities which the department has been able to offer. In this latter connection I cite the much improved summer playground program and the restoration of some of the recreation center activities during the fall and winter months.

With the exception of a few permanent departmental employees, the entire program has been conducted under the direction of persons employed on a WPA project. As a result of experience and knowledge of the work, this personnel has rendered during the past year an improved service. I am still of the opinion, however, that in order to conduct the program of the department efficiently, we should have a larger departmental staff of persons whose education and training would make them better qualified for this important work. I hope that it will be possible to secure an appropriation in 1938 which will enable the department to secure additional staff members.

In contrast to its lack of competent supervision for conducting activities, the department has gained in another direction during the past few years. I refer to the improved condition of playing fields and other facilities which have resulted from projects completed by the Works Progress Administration. As a result of these improved conditions a much better service can be rendered to the public if adequate supervision is restored.

### PLAYGROUND ACTIVITIES

The summer playground season of 1937 was conducted under better conditions than those which existed during the few

preceding years. As a result of a small additional appropriation, it was possible to appoint twelve temporary directors for a period of eight weeks, thus enabling the department to replace a regular departmental employee in charge of each playground. The summer program reflected the result of this change in supervision not only in a larger patronage, but in increased interest in the several activities which were conducted. Interplayground leagues were organized in baseball and playground ball for the children of different age groups and a city tournament in paddle tennis was conducted. The playground activities during the spring and fall seasons were under the supervision of the personnel of the WPA Recreation Project.

### PLAYGROUND AREAS

The improvements which are being made on the several playgrounds throughout the city will greatly increase their use by both children and adults. When the work is completed at the Norfolk Street lot, the department will possess an excellent neighborhood play space for the smaller children of the district.

The new surface at Rindge Field provides a first class athletic field for North Cambridge, and the extensive grading at the Rev. P. H. Callanan Playground will make it possible to conduct a variety of activities for all age groups. In like manner, the improvements at the other grounds will undoubtedly render them more useful for play purposes.

It is unfortunate that in the planning of the city, provision was not made to locate the playgrounds in such a manner that they would best serve the various districts. There are a few sections in which play areas are greatly needed, but the financial condition of the city is such that it is inadvisable to attempt to secure the sites for new playgrounds at this time. There are a few small city-owned plots which could be placed under part-time supervision for the benefit of small children, if a sufficiently large appropriation is provided for such supervision.

### INDOOR ACTIVITIES

The fall and winter program has consisted chiefly of athletic activities conducted on three evenings each week at the Roberts, Thorndike and Russell Schools and at the Rindge, Russell E. Hoyt and Corporal Burns buildings. Basketball has been the



chief activity at the evening sessions, sixty-four teams being participants in the schedule of the four municipal leagues. Several independent teams were also given opportunity to play at the evening sessions and also during the afternoon by special permit. Classes in handwork were also conducted during the afternoon hours and game rooms for boys and men were provided at some of the centers.

### OUTDOOR WINTER ACTIVITIES

Skating rinks were provided at six of the larger playgrounds, and the toboggan slide at Fresh Pond was in use whenever conditions were favorable. The equipment for maintaining good ice for skating is insufficient, and I recommend that provision be made in the budget for 1938 to obtain the needed equipment. A second toboggan slide and a number of small sled slides are also desirable, and I shall recommend that these be constructed by WPA workmen in sufficient time to have them available for next winter. I desire to emphasize again the need for a building at Fresh Pond which will be available for the use of the patrons of the toboggan slide.

### BATHING

Our two bathing places, Gerry's Landing and Jerry's Pit, were conducted in 1937 under similar conditions to those which have existed for some years. Neither place is of the standard which a city of our size should provide. The lack of proper dressing facilities and toilets is a serious handicap to efficient supervision of these beaches. I again urge the Board to use every effort to convince the Metropolitan District Commission of the necessity for making the desired improvements at Gerry's Landing and also seek to secure the funds which will enable the department to better the situation at Jerry's Pit.

The wading pools at John J. Ahern Playground, Cambridge Field, and Mothers' Rest (Amory Street) were in use during the summer season and were greatly patronized. The new pool at Norfolk Street Playground will be available for use next summer, and if the projects for construction of pools at Rindge Field and Corporal Burns Playground are approved by the WPA authorities, the children of these two districts will have the benefit of good wading facilities.



## GARDENING

I am of the opinion that the promotion and supervision of children's gardens is one of the most desirable undertakings which the Recreation Division sponsors each year. Several hundred children avail themselves of the opportunity to cultivate small plots in backyards throughout the city. The garden project is conducted with the coöperation of the League of Women Voters, which supplies the entry blanks and the seed for the participants, and the School Committee, which permits the information concerning the gardens to be given through the schools. I recommend that gardening be continued and that improved service be rendered by securing persons of special qualification to act as supervisors.

## GENERAL

Among the activities promoted by the Recreation Division during the past year, I desire to mention the organization of a Soft Ball League, the teams of which were composed of adults. This group participated in a list of games scheduled throughout the summer and the resulting interest indicates much wider participation next year. It is worthy of note that the officials who conducted the games in the Soft Ball League were a group of former employees of the department who readily gave their services without any remuneration because of their interest in the program of the department.

The tennis courts at Rindge Field have proved very popular during the first season of their existence. I hope that others can be laid out wherever there is sufficient area in other parts of the city.

Upon the completion of some of the projects now in operation, there should be new playground apparatus and equipment provided for some of the playgrounds. Because of the large number of children who are accustomed to use the street surfaces throughout the city for roller skating, I believe that consideration should be given to provision for this activity within the limits of playgrounds wherever possible.

The department expended money during the year for play materials and rentals of premises for a WPA recreation project for the colored people of the city.

The Kiwanis Club of Cambridge for the second successive

year provided prizes for the winners of the baseball and soft ball leagues and the victors in the paddle tennis tournament.

More than one thousand boys of the city enrolled through the department in the Knot Hole Gang sponsored by the Boston National League Baseball Club. Membership in the Gang entitled the boys to attend the home games of the Club during the season.

The Public School Athletic League was given opportunity for practice and games in baseball and basketball, and a number of other organizations throughout the city were accommodated with facilities for athletic competition through a system of permits provided for the purpose.

In concluding my report I beg to express my appreciation of the assistance given me by the Board of Park Commissioners and the coöperation received from the heads of other municipal departments.

#### FINANCIAL STATEMENT

January 1, 1937 to December 31, 1937

##### Personal Service

Administrative salaries.....	\$6,324 00
Permanent supervision.....	7,119 00
Part-time supervision.....	6,261 05
Total.....	\$19,704 05

##### Service other than Personal

Postage.....	\$19 00
Rentals.....	165 00
Motor vehicle repairs and care.....	59 45
Service not otherwise coded.....	12 85
Total.....	\$256 30

##### Equipment

Marine.....	\$43 12
-------------	---------

##### Supplies

Office.....	\$96 00
Medical.....	20 59
Educational and recreational.....	758 11
Gas and oil.....	85 78
Supplies not otherwise coded.....	22 20
Motor vehicle parts.....	49 85

Total..... \$1,032 53

##### Special

Colored recreation project (WPA).....	\$102 23
---------------------------------------	----------

Respectfully submitted,

STEPHEN H. MAHONEY,  
*Superintendent of Recreation.*

January 1, 1938.

## REPORT OF BOARD OF PUBLIC WELFARE

July 27, 1938

*To His Honor the Mayor and the City Council:*

The Board of Public Welfare respectfully submit their annual report for the year ending December 31, 1937. At the annual meeting held in May, A. John Serino was elected chairman of the Board for the ensuing year.

On February 15, 1937 a bureau of Old Age Assistance was organized with Charles J. McMenimen and A. John Serino representing the Board of Public Welfare, and Edmund A. Whitman, a disinterested citizen, representing the public. This Board appointed Leopold Bartel supervisor of Old Age Assistance Bureau.

During the year the number of cases aided as dependent relief cases was 2,250; the number aided under the Aid to Dependent Children Law was 172; and the number aided under the Old Age Assistance Law was 1,282.

The cost of maintaining the department is as follows:

	<i>Expenses</i>	<i>Receipts</i>	<i>Net</i>
Outside Aid . . . . .	\$861,080 59	\$244,474 76	\$616,605 83
Old Age Assistance . .	328,406 12	211,508 50	116,897 62
City Infirmary . . . . .	71,262 44	4,437 96	66,824 48
	<hr/>	<hr/>	<hr/>
	\$1,260,749 15	\$460,421 22	\$800,327 93

FRANCIS J. MULCAHY, *Chairman*,  
TIMOTHY T. A. DANEHY,  
CHARLES J. McMENIMEN,  
WILLIAM H. GREENE,  
IDA M. CANNON,  
ANNA J. McCARTHY,  
A. JOHN SERINO,  
*Board of Public Welfare.*



## EXPENDITURES

## Outside Aid

Personal Service:		
Salaries, permanent employees . . . . .	\$33,507 37	\$33,507 37
Service other than Personal:		
Printing and binding . . . . .	\$18 00	
Postage . . . . .	300 00	
Transportation of persons . . . . .	550 00	
Freight and cartage . . . . .	15	
Communication . . . . .	444 12	
Fees . . . . .	152 00	
Service not otherwise coded . . . . .	60 00	
		1,524 27
Supplies:		
Office supplies . . . . .	\$608 31	
Motor vehicle supplies, gas and oil . . . . .	3 75	
Supplies not otherwise coded . . . . .	30 00	
Motor vehicle parts . . . . .	4 55	
		646 61
Care of Dependents:		
Burials . . . . .	\$1,044 00	
Cash aid . . . . .	552,308 50	
Clothing . . . . .	3,284 02	
Food . . . . .	1,524 99	
Fuel . . . . .	29,299 43	
Medical . . . . .	4,148 50	
Bridge Fund, glasses . . . . .	84 00	
Aid to dependent children . . . . .	141,846 00	
State, cities and towns . . . . .	68,802 72	
Institutional and home care . . . . .	18,092 14	
		820,434 30
WPA Projects:		
Rewriting welfare histories . . . . .	\$1,046 94	
Distribution of surplus commodities . . . . .	2,365 24	
Sewing units . . . . .	1,359 54	
Household aides . . . . .	196 32	
		4,968 04
Total expenditures . . . . .		\$861,080 59

## EXPENDITURES

## Old Age Assistance

Personal Service:		
Salaries, permanent employees . . . . .	\$5,319 00	\$5,319 00
Service other than Personal:		
Postage . . . . .	\$100 00	
Transportation of persons . . . . .	150 00	
Freight and cartage . . . . .	4 50	254 50
Office equipment . . . . .	\$121 25	121 25
Supplies:		
Office supplies . . . . .	\$200 03	200 03
Care of Dependents:		
Old Age Assistance . . . . .	322,511 34	322,511 34
Total expenditures . . . . .		\$328,406 12

## EXPENDITURES

## City Home

Personal Service:		
Salaries, permanent employees.....	\$34,093 00	\$34,093 00
Service other than Personal:		
Postage.....	\$25 00	
Transportation.....	360 00	
Freight and cartage.....	26 07	
Light and power.....	2,473 37	
Communication.....	237 17	
Motor vehicle repairs and care.....	1 70	
Medical.....	72 70	
Fees.....	2 00	
Boiler inspection.....	20 00	
Service not otherwise coded.....	681 44	
Burials.....	401 50	
		4,300 95
Equipment:		
Machinery.....	\$113 50	
Furniture and fittings.....	274 50	
Wearing apparel.....	810 53	
Equipment not otherwise coded.....	306 30	
		1,504 83
Supplies:		
Office supplies.....	\$29 96	
Food and ice.....	22,001 03	
Fuel.....	4,437 68	
Medical, surgical and laboratory.....	617 34	
Laundry and cleaning.....	760 26	
Motor vehicle gas and oil.....	127 78	
Chemicals and disinfectants.....	80 75	
Tobacco.....	651 98	
Supplies not otherwise coded.....	1,443 90	
Motor vehicle parts.....	74 44	
Bedding and linen.....	1,138 54	
		31,363 66
Total expenditures.....		\$71,262 44

## RECEIPTS

## Outside Aid

Other Cities and Towns:		
Temporary aid.....	\$28,356 13	
Aid to dependent children.....	747 27	
Sick poor.....	2,971 76	
		\$32,075 16
Commonwealth of Massachusetts:		
Temporary aid.....	\$163,435 61	
Sick poor.....	13,548 00	
		176,983 61
Other Sources:		
Federal grants, aid to dependent children.....	\$34,854 01	
Miscellaneous.....	561 98	
		35,415 99
Total receipts.....		\$244,474 76

Total expenditures.....	\$861,080 59
Total receipts.....	244,474 76
Net expenditures.....	<u>\$616,605 83</u>

## RECEIPTS

## Old Age Assistance

Other cities and towns.....	\$3,916 33	
Commonwealth of Massachusetts.....	61,358 24	
		<u>\$65,274 57</u>
Federal Grants:		
Administration.....	\$4,717 18	
Assistance.....	141,516 75	
		<u>146,233 93</u>
Total receipts.....		<u>\$211,508 50</u>
Total expenditures.....	\$328,406 12	
Total receipts.....	211,508 50	
Net expenditures.....	<u>\$116,897 62</u>	

## RECEIPTS

## City Home

Board.....	\$4,437 96	\$4,437 96
Total expenditures.....	\$71,262 44	
Total receipts.....	4,437 96	
Net expenditures.....	<u>\$66,824 48</u>	



## REPORT OF THE CITY PHYSICIAN

*To His Honor the Mayor and the City Council:*

Cambridge, Mass., January 1, 1938.

The report of the City Physician for the twelve months ending December 31, 1937 is hereby rendered:

### City Home

Number of persons attended.....	856
Number of visits.....	380
Number of admissions.....	121
Number of deaths.....	39
Number of discharges.....	164
Cost of medicines, surgical appliances, medical assistance.....	\$690 04

### Outside Aid

Number of persons attended for the Public Welfare Department.....	8,132
Number of visits to the same.....	11,393
Number of persons sent to outside hospitals.....	26
Number of outside deaths.....	12
Number of outside births.....	5
Cost of medicines, surgical appliances, medical assistance.....	\$4,148 50

### Departmental

Number of persons attended at police stations.....	58
Number of visits to same.....	58
Number of city employees examined for retirement.....	7
Number of visits to same.....	7
Number of firemen examined for retirement.....	9
Number of policemen examined for retirement.....	2

Under the heading of Special Care: thirty-seven (37) persons were fitted with glasses at a cost of two hundred thirty-eight dollars and sixty-five cents (\$238.65). Four (4) persons were given trusses at a cost of twenty-nine dollars and twenty-five cents (\$29.25). There were also given out: five (5) plates at a cost of twenty-two (\$22) dollars: one (1) colostomy belt at a cost of eleven dollars (\$11); one (1) corset with abdominal support at a cost of twelve dollars (\$12); one (1) orthopedic corset at a cost of thirteen dollars and fifty cents (\$13.50); one (1) arch support at a cost of four dollars (\$4); one (1) glass eye at a cost of seven dollars (\$7); one leather collar at a cost of seven dollars (\$7); one (1) pair of proper shoes at a cost of two dollars and ninety-five cents (\$2.95); also the repairing of an artificial limb at a cost of eleven dollars and fifty cents (\$11.50). In addition, the Bridge Fund supplied fourteen (14) persons with glasses at a cost of eighty-four dollars (\$84).

The system of dispensing medicine for Welfare and WPA

recipients at the office of the City Physician located at the Cambridge City Hospital was continued with increased efficiency. Glasses and surgical appliances were purchased from the money assigned to the City Physician under F-7 of the Welfare Department schedule. The system of dispensing medicine was continued, as it has proven to be a very efficient method of handling the situation. Prescriptions are now written only in cases of emergency and when immediate medication is necessary.

The City Physician had the assistance of two assistant city physicians as provided for by the City Ordinance and we believe that the sick and needy people were given better care than in any previous year.

With the addition of many recipients of Old Age Assistance, which are also being taken care of by this department, considerable work was added. These people, all over sixty-five (65) years of age, are afflicted with chronic conditions which require more than average care and treatment.

The coöperation between this department and the Cambridge City Hospital has been excellent. We have relieved the Hospital of the burden of caring for chronically ill patients and in turn the Hospital has given this department excellent coöperation in the treatment of those that needed hospitalization.

The conditions at the City Home have been very good and we believe that the efficiency of the personnel has been increased in taking care of inmates who have required bed care in the sick wards of the institution. We believe that a resident interne should be attached to the City Home in order that greater efforts could prevail in the relief of these chronically ill patients.

I wish to thank the Secretary of the Board of Public Welfare for his kindness and earnest coöperation. His assistance has been very material in the successful handling of this department. I am also greatly indebted to Mr. Walter Madigan, accountant at the Welfare Department, for his expert assistance and advice in properly keeping the accounts of this department in order. I also wish to thank the Mayor and City Council for their coöperation and many kindnesses.

Respectfully submitted,

M. L. DRESSLER, M.D.,  
*City Physician.*



ANNUAL REPORT OF THE SUPERINTENDENT OF THE  
CAMBRIDGE HOME FOR THE AGED AND INFIRM

*To the Honorable Board of Public Welfare:*

The annual report for the year ending December 31, 1937 is hereby respectfully submitted.

	<i>Men</i>	<i>Women</i>	<i>Boys</i>	<i>Girls</i>	<i>Total</i>
Remaining December 31, 1936	180	68	3	2	253
Admissions.....	71	40	7	3	121
Total.....	251	108	10	5	374
Discharges.....	109	41	10	4	164
Remaining December 31, 1937	142	67	0	1	210

The average number present for year.....	209
The highest number present for year.....	252
The lowest number present for year.....	200
The total number present for year.....	374

ADMISSIONS

Of these twenty-four males and ten females were born in Cambridge; sixteen males and eleven females were born in Massachusetts; fourteen males and three females were born in the United States. The total number of native born was seventy-eight, of which fifty-four were males and twenty-four were females. The total number of foreign born was forty-three, of which twenty-four were males and nineteen females.

AGE GROUPS

The youngest admitted was a male baby ten days old. The oldest admitted was a woman ninety-four years of age. The admission by age groups follows: 0-10, six males and three females; 10-20, one male; 20-30, two males and three females; 30-40, two males and one female; 40-50, eight males and five females; 50-60, twenty males and six females; 60-70, thirty males and seven females; 70-80, nine males and ten females; 80-90, two males and five females; and 90-100, one female.

DISCHARGES

Of these the shortest time was one day, while the longest was nineteen years, eight months and one day. The total number



of days for the men was seventy-nine thousand, three hundred and fifty-eight, which gives an average of one year, eleven months and twenty-seven days for each of the one hundred and nine men. For the boys the total number of days was three hundred and eight days, which gives an average of thirty-one days for each of the ten boys. The total number of days for the women was twenty-eight thousand, one hundred and thirty-three, which gives an average of one year, ten months and twenty-one days for each of the forty-one women. For the girls the total number of days was one hundred and forty-seven, which gives an average of twenty-nine days for each of the four girls.

Exclusive of deaths there were the following discharges: to other institutions, twelve males and seven females; to work, thirty-one males and six females; to friends, two males and one female; to relatives, one male and seven females; to Old Age Assistance, thirteen males and one female; to home, eleven males and five females; walked out, eleven males and one female; and ejected, fourteen males and two females. Exclusive of deaths and the discharge of minors, sixty-four or 55.6 per cent were discharged so physically improved as to go to work, to home, to relatives and friends.

### DEATHS

There were thirty-nine deaths during the year: twelve males and twelve females died in the Home; twelve males and two females died in the Cambridge City Hospital, and one female died in the Haynes Memorial Hospital. The longest time spent in the Home for the men was eight years and two days; for the women it was nine years, one month and thirty days. The shortest time for the men was seven days and for the women, five days. The total number of days for the men was eighteen thousand, three hundred and ninety-nine, which gives an average of two years, one month and seven days for each of the twenty-four men. The total number of days for the women was fifteen thousand, two hundred and thirteen, which gives an average of two years, nine months and fourteen days for each of the fifteen women. No one familiar with these cases can doubt that the grace of God sent some of them to the Home that they might be prepared for a happy death. Several were cases of marvelous repentances, enabling us to perform our happiest work, the aiding the return

of these prodigal sons. At all city burials from the Home the Superintendent, with some of the Home folks, accompany the remains to the cemetery. Cambridge has reason to be proud of the respect shown its dead.

## ENTERTAINMENTS

We desire to publicly thank the local and metropolitan representatives of the press for the generous space given by them in praise of the artists and officials responsible for these many entertainments which have brought so much happiness to our big family.

## MAYOR'S DAY

The eighteenth annual Mayor's Day Show was observed on New Year's Day by Mayor John D. Lynch, who personally extended the New Year's greeting to the Home folks. He was accompanied by his sister, Dr. Margaret Lynch, who extended her best wishes. Al Bates, the personal representative of the Mayor, put the show over the top, assisted by Master of Ceremonies Charles (Sandy) Chapman and John F. Moriarty. All the old favorites, Messrs. Tom Quinn, Tommy Gibson, Burt Ryan, Russ Howard and Doris Baker, aided by other artists and acts from the Central Square Theatre, scored individually. It was another Red Letter Day. Tobacco was given to the men and candy to the women and ice cream to all.

January 2, FTP Vaudeville, Unit 1; January 9, FTP Vaudeville, Unit A; January 13, Somerville Concert Orchestra; January 14, Everett Concert Orchestra; January 16, FTP Vaudeville, Unit 4; January 21, Everett Concert Orchestra; January 24, Movies, Shirley Temple, "The Little Rebel"; January 26, Accordion Soloist, Andrew Visochi; January 28, WPA Everett Concert Orchestra, and January 31, FTP Vaudeville, Unit 2; February 4, WPA Everett Band Concert; February 5, The Young People's Fellowship of Christ Church presented Gilbert and Sullivan's "Pinafore." This was sponsored by Rev. Grant W. Williams; February 6, FTP Vaudeville, Unit 10; February 7, Fred Astaire and Ginger Rogers in "Swing Time" and amusing cartoons; February 11, WPA Everett Band Concert; February 13, FTP Vaudeville Unit; February 18, WPA Everett Concert Band; February 20, FTP Vaudeville, Unit D; February 25, WPA



Everett Band Concert; February 27, FTP Vaudeville, Unit C; March 4, WPA Medford Band; March 6, FTP Vaudeville, Unit B; March 11, WPA Everett Band Concert.

### ST. JEROME'S DRAMATIC CLUB

The St. Jerome's Dramatic Club, under the direction of Daniel Mahoney, presented their annual entertainment, with the comedy "Turning the Tricks." All the members of the cast scored hits.

March 18, WPA Everett Concert Band; March 20, FTP Vaudeville, Unit 1; March 25, WPA Everett Band Concert; March 27, FTP Vaudeville, Unit 5; April 1, WPA Everett Band Concert; April 8, WPA Everett Band Concert; April 10, FTP Vaudeville, Unit E; April 15, WPA Everett Band Concert; April 17, FTP Vaudeville, Unit 4; April 24, FTP Vaudeville, Unit 3; April 29, Medford Band Concert; May 1, FTP Vaudeville, Unit 2; followed by St. Jerome's Amateurs in a cleverly sung operetta. They were accompanied by their pastor, Rev. Joseph M. Fitzgibbon.

### MOTHERS' DAY

Court Louise Catholic Daughters of America, May 9, presented an excellent entertainment furnished by Tom Senna, consisting of the stars of Unit 6. On this memorable day the members come laden with candy for the women, tobacco for the men and ice cream for all. A large delegation of members accompanied the Grand Regent, Mrs. Ellen Shea, who in turn presented Mrs. William D. Berkeley as Master of Ceremonies as only she can officiate. Through her efforts the Court selected Mothers' Day as the day for their annual visitation and presentation of gifts. The Grand Regent said the members were happy to honor their mothers in such annual visits to the members of the big family in the Home.

May 15, FTP Vaudeville, Unit F; May 22, FTP Vaudeville, Unit 1; May 29, FTP Vaudeville, Unit A.

June 5, FTP Vaudeville, Unit C, and June 19, FTP Vaudeville, Special Unit.

### GOVERNOR HURLEY'S DAY

Governor Charles F. Hurley was the first Governor to establish a Governors' Day for the big family at the Home. On June 13



the Governor came with the best stars of the Federal Theatre Project, artists from the Central Square and Boston theatres, and presented an entertainment that has not been excelled at the Home. All were plentifully supplied with ice cream. The Governor joined in the festivities and as one of a quartette sang his way into the hearts of all. Al Bates was the man behind the entire show. Chairman John A. Serino represented the Board of Public Welfare.

July 3, FTP Vaudeville, Special Unit; July 17, FTP Vaudeville, Unit 3; July 31, FTP Vaudeville, Unit 2; August 14, FTP Vaudeville, Unit F; August 28, FTP Vaudeville, Unit D; September 4, FTP Vaudeville, Unit D; September 14, WPA Everett Concert Orchestra; September 16, WPA Medford Concert Band; September 18, FTP Vaudeville, Unit A; September 21, WPA Everett Concert Orchestra; September 23, Medford Concert Band; September 25, FTP Vaudeville, Unit 5; September 28, WPA Everett Concert Orchestra; September 30, WPA Medford Concert Band, and FTP Vaudeville, Unit A; October 7, Medford Concert Band.

### COLUMBUS DAY AND CAMBRIDGE COUNCIL

Annually this day is observed by Cambridge Council 74 of the Knights of Columbus. On this day an entertainment is given and gifts are presented to the Home folks, candy to the women and tobacco to the men. The entertainment was presented by the artists of FTP Vaudeville, Unit F. Grand Knight George Crowley officiated and was assisted by an efficient committee.

October 19, Everett Concert Orchestra; October 21, Medford Concert Band; October 23, FTP Vaudeville, Unit 2; October 26, Everett Concert Orchestra; October 28, Medford Concert Band; November 4, Medford Concert Band; November 6, FTP Vaudeville, Unit 6; November 9, Everett Concert Orchestra; November 13, FTP Vaudeville, Unit D; November 16, Everett Concert Orchestra; November 18, Medford Concert Band; November 24, Medford Concert Band; November 27, FTP Vaudeville, Unit 4.

### THANKSGIVING TURKEYS

The Misses Minnie A. and Mae I. Copp, formerly of the Copp Hospital, have for the past eleven years given the Home folks

the excellent turkeys so much enjoyed. A gift from individuals is a gift from sympathetic hearts and is greatly appreciated by the members of our big family. Their prayers go to these benefactors.

November 27, FTP Vaudeville, Unit 4; December 2, Medford Concert Band; December 4, FTP Vaudeville, Unit 8; December 7, Everett Concert Orchestra; December 11, FTP Vaudeville, Unit 7; December 14, Everett Concert Orchestra; and December 16, Medford Concert Band.

### FATHER CALLANAN'S DAY

The eighteenth day of December will be Father Callanan Day at the Home. Rev. P. H. Callanan, A.M., so planned that the annual interest of a bequest left by him to the Home would function after he had gone to his eternal reward. The date commemorates the anniversary of his ordination to the priesthood. The day was opened with Mass celebrated by Rev. James T. McKeon, at which most of the members of the Home received Holy Communion. Father McKeon paid a great tribute to the late pastor. A special dinner of turkey was served, after which candy was given to the women and tobacco to the men.

In the afternoon Tom Senna sent stars of the various vaudeville units to add to the happiness of the Home folks. The mere mention of Tom Senna's name is heartily applauded by the members of the big family.

Father McKeon again sang the praises of Father Callanan and the superintendent, John T. Shea, read Father Callanan's last letter to him dated December 18, 1931, regretting his inability to be present on the eighteenth of December, 1931, wishing them God's blessing and many years of continued happiness. That night all remembered Father Callanan in their prayers.

### CONGREGATIONAL CHORISTERS

Sunday, December 19, choristers from the Congregational Church, Harvard Square, brought the Christmas spirit to the Home folks.

### NORTH CAMBRIDGE COUNCIL AND COURT LA RABIDA

The Sunday before Christmas is the time when these two organizations present their annual entertainment, with members



laden with candy, tobacco and ice cream for the Home folks. It is one of the red letter days of the year. Grand Knight Frank Stafford and Grand Regent Mrs. Virginia Verdi extended Christmas and New Year's greetings and directed the distribution of the gifts. Old time favorites again brought cheer to the family, while two orchestras kept all in a happy mood.

### CHRISTMAS CAROLERS

The night before Christmas would not be complete without the coming of Rev. Austin T. Kempton and his Broadway Baptist Carolers. This year was no exception. Two other most welcome visitors are Benedict FitzGerald and Tom Quinn with the carolers from the high schools of Cambridge. These groups bring all to the little crib and the infant Saviour.

### SARAH E. RUSSELL FUND

Sarah E. Russell died October 6, 1897. She was the first citizen of Cambridge to create a trust fund, the annual interest of which is used to bring added happiness to those passing the sunset of their lives in our Home. A tablet in her honor has been placed in the lobby of the Home and her picture is hung upon the walls of the office. This year the money was used for the Christmas tree on the lawn and the small one in the lobby, wreaths and balsam streamers.

December 26 brought the Christmas choristers from Christ Church under the direction of Mrs. Arthur Musgrave. December 30, Medford Concert Band, this being the eighty-eighth entertainment given to the Home folks for the current year.

### MAGAZINES AND BOOKS

Leopold Bartel, 40 Williams Street; Miss Carrie Sullivan, 59 Magazine Street; Cambridge Lodge of Elks; George R. Graves, 34 Williams Street; Mrs. W. St. Clare Jones, 81 Washington Avenue; National Civic Federation, Women's Department, Massachusetts Section; Angus Mitchell, 50 Yorktown Street; Herbert Danehy, 344 Rindge Avenue; Mrs. Daniel Sullivan, 29 Willard Street; Julia A. Minihan, 26 Crescent Street; Miss Betty Anne Schlicting, 42 Griswold Street; J. L. McDonald, 48 Banks Street; Mrs. Emma L. McGah, 15 Centre Street; Mr. R. S. Taylor, 43 Walnut Street, Belmont; Jerome Buckely, 263 Concord Ave-



nue; Mr. J. L. Robinson, 81 Washington Avenue; Mrs. Timothy O'Callahan, 249 Lexington Avenue; Adjutant Barrett of Salvation Army; Miss Mabel Killeen of Blanchard and Killeen; Nicholas Di Benedetti, 3 Cottage Street; Mrs. Neil McDonald, 48 Banks Street; Mrs. H. R. Horton, 148 Goden Street, Belmont; Mrs. Anne McCarthy, Board of Public Welfare, 25 Blackstone Street; Mr. John Quinn, 343 South Huntington Avenue, Boston; Mrs. W. N. McCarthy, 162 Washington Street, Arlington; Mrs. Edward A. Neiley, 142 Washington Street, Belmont; Mrs. E. Johnson, 37 Alfred Road, Arlington; Mr. James Kiley, 3 Donnell Street; Mr. Timothy (Sid) Murphy, 105 Fresh Pond Parkway; Mrs. Dana T. Gallup, 42 Trowbridge Street, gave one year's subscription of *Saturday Evening Post*; Mr. Edward A. Neily, 142 Marsh Street, Belmont; Mrs. Roger Gilman, 19 Ash Street; Mr. Horace Skilton, 47 Linnaean Street; Mrs. Ellen Sullivan, 29 Hillard Street; Mr. Timothy McAuliffe, 32 Cameron Avenue; daily issues of the *Christian Science Monitor*, through the courtesy of the Literature Distribution Committee of the First Church of Christ, Scientist, of Cambridge.

### CLOTHING FOR MEN AND WOMEN

Mrs. Edith Doyle, 81 Louise Road, Belmont; Herbert Danehy, 344 Rindge Avenue; Councillor Francis L. Sennott, 5 St. Mary's Road; Mrs. Harry E. Gleason, 87 Brooks Street, Faneuil, Brighton; Miss Florence M. Le Gendre, 131 North Street, Somerville; Mr. J. W. McAleer, 26 Fairfield Street; Junior Guild, Christ Church, through Mr. George S. Tucker and Mrs. Donald Wright; Mrs. Anne Crothers of the First Unitarian Church; Mr. Eugene Callahan, 107 Norfolk Street; Mr. Joseph H. Mahler, 50 Highland Avenue; Mrs. W. G. Wilson, 777 Concord Avenue; Mr. William Rand, 523 Tremont Street, Boston; Mrs. Edward Carlin, 316 Walden Street; Miss Mary McCarthy, 31 Hudson Street; Mrs. Horace Horton, 148 Godeon Street, Belmont; Mrs. Roger Gilman, 19 Ash Street; Mrs. Ralph Smith, 4 Merrill Street; Mr. William Osborn, 907 Saratoga Street, East Boston; and Miss Helen T. Toomey, 41 Lee Street.

### WREATHS AND FLOWERS

In memory of his deceased son, Mr. John C. Daves, 136 West Lanvale Street, Baltimore, Maryland, sent flowers on the

first day of three consecutive months; flowers from the Inauguration of Governor Charles F. Hurley; Miss Ida M. Cannon of the Board of Public Welfare, 6 Frisbie Place; Mrs. Norman Nash, 2 Phillips Place; Rev. William Jeffries, 99 Brattle Street; Mrs. Edward H. Rogers, 91 Walker Street; Hale Oil Company, 603 Concord Avenue; and Mr. Timothy A. Danehy, Board of Public Welfare, 2235 Massachusetts Avenue.

### OTHER GIFTS

George R. Graves, 34 Williams Street, jigsaw puzzles; James L. Hopkins, 112 Sycamore Street, Somerville, playing cards; Thomas Short, 22 Magazine Street, large victrola; William H. Green, Board of Public Welfare, large American flag for the main flagstaff; Mrs. H. Gleason, 87 Brooks Street, Brighton, one bed; Surplus Commodity Division, fifteen boxes of pollock fillet; Ellen Sullivan, 29 Willard Street, jigsaw puzzles; Fiske Ice Cream Co., Brattle Street, five gallons of ice cream; Rev. William Lawrence, St. Peter's Episcopal Church, large assortment of pies and cakes; Margaret M. Worcester and Associated Protestant Churches, stamped envelopes and Christmas cards; A. Rancatore & Son, 2402 Massachusetts Avenue, one box of oranges and twenty-five pounds of mixed nuts, and Mrs. Edward Drown, 12 Phillips Place and Mrs. Lillian Coolidge, 50 Holyoke Street, donated and distributed two boxes of oranges.

### THOMAS D. SENNA

All the vaudeville units that have played at the Home have come through the kindness of T. D. Senna, State Supervisor of the Vaudeville Project. The appointment of this star artist of the stage to direct this project, of which he was practically the father, has proven a great blessing to the Home folks, who because of him have been brought back to the happier days of yesterday when they so often frequented the theatre, enjoying the same stars now in the Vaudeville Project. They live over again those joyful days. Their prayers and good wishes will always accompany Tom Senna.

### WILLIAM HADDON

The State Director of the Federal Music Project, William Haddon, has also walked into the hearts of the old folks. His



many orchestras, bands and singers have brought the old folks back again to the dance and music halls of yesterday. The welcome given him at the Home will ever be remembered by him because it came from grateful hearts. H. B. Seaver, District Supervisor of the Federal Music Project, is a most welcome guest, and he too is aware of the fact that the old folks are grateful for what he has done to bring sunshine into their lives.

### JOHN J. McDONOUGH

The Superintendent's gratitude goes to the man behind the gun, John J. McDonough, Administrator Works Progress Administration, for his many kind acts so cheerfully given to the members of the City's big family.

### REV. DR. FRANCIS V. MURPHY

To this great spiritual leader, pastor of St. Peter's Parish, we are indebted for the bountiful supply of spiritual food given to the souls of the Home folks. His assistants, Rev. Michael J. Burke, Rev. Stephen F. Moran, Rev. James T. McKeon and Rev. Charles B. Murphy, have most cheerfully responded to emergency calls at all hours, ever anxious to prepare the Home folks for their journey to eternal happiness.

### MAYOR JOHN D. LYNCH AND COMMISSIONERS

I desire to thank Mayor John D. Lynch, Chairmen Charles J. McMenimen and A. John Serino and their Associate Commissioners, Miss Ida Cannon, Mrs. Anne McCarthy, Timothy T. A. Danehy, William H. Green and Dr. Francis J. Mulcahey. Their helpful advice and encouragement are greatly appreciated and did much towards the efficiency of my administration.

Invaluable assistance has been given me by the Matron, Mrs. John T. Shea, whose advice has made much lighter the burdens which at times have been most trying. The loyalty of the nurses, attendants and staff in working for the betterment of the members of the big family is hereby recognized. The aid given by Secretary James E. Finnegan and Dr. Morris L. Dressler is acknowledged with thanks. The City Physician has quickly responded to emergency calls at all hours of the day and night. The clergy of the various denominations have won the indebtedness of the Home folks for the religious consolation given to them. My heartfelt thanks go to each individual who in any



way has helped to bring happiness to those under my charge. They will be repaid one hundred fold by Him Who rewards the giving of even a cup of water in His name.

Respectfully submitted,

JOHN T. SHEA,  
*Superintendent.*

## REPORT OF THE CAMBRIDGE CITY HOSPITAL TRUSTEES

January 8, 1938.

*To His Honor the Mayor and City Council:*

We submit herewith the twenty-first annual report of the Trustees of the Cambridge City Hospital, which is for the year ending December 31, 1937.

This has been an ordinary year so far as the routine work at the Hospital is concerned. For details of the activities at the Hospital we respectfully refer to the reports of the Superintendent, the Director of Social Service, and the Laboratory Technician, included herein.

At the meeting in January, Mr. John H. Hurley having expressed a desire to be relieved of the duties of Chairman of the Trustees, Mr. Paul F. Hillery was elected for the year 1937.

On Wednesday, March 31, the Trustees had the honor of entertaining a number of distinguished guests on the occasion of the annual meeting of the Middlesex South Section of the Massachusetts Medical Society, at our Hospital.

On July 29, in accordance with previous arrangements, the members of the City Council were present with a view to observing conditions at the Hospital and the possibility of providing an appropriation for extension of hospital accommodations. They were escorted to the several wards and other departments of the Hospital and observed conditions.

Much important work under Federal grants is being accomplished.

The Trustees are happy to record the harmonious relation existing at all times between the Trustees and the Staff in the consideration of important matters, resulting in efficient service at the Hospital.

We take this opportunity to thank His Honor the Mayor and the members of the City Council for their willingness to coöperate with the Trustees in the administration of the affairs of the Hospital.

Respectfully,

PAUL F. HILLERY, *Chairman*,  
JOHN H. HURLEY,  
JOHN H. CARVER,  
MORRIS L. DRESSLER, M.D.,  
WILLIAM H. MORAN, D.M.D.,  
*Trustees of the Cambridge City Hospital.*

## A BRIEF HISTORY

After twenty years of successful administration of this very essential department of the City, it may not be amiss to outline a brief history of the Hospital.

Chapter 545, Acts of the Year 1911, entitled "An Act to Authorize the City of Cambridge to Incur Indebtedness for the Erection of a City Hospital," was accepted by the voters of Cambridge at the City Election in November, 1911.

Subsequently, on March 4, 1912, an ordinance entitled "City Hospital," providing for the appointment of a Board of Trustees and defining their duties, was adopted. On March 26, 1912, the Mayor appointed the following Trustees: Dr. Charles S. Cahill, John D. Merrill, John H. Hurley, Isaac McLean, Hugh E. McGoldrick.

Considerable time was spent in the selection of a suitable site for the location of the Hospital, and on August 11, 1914, the City took possession of the so-called William E. Doyle property on Cambridge Street containing about 136,139 square feet of land and buildings thereon. The Trustees then proceeded to the construction of the Cambridge City Hospital.

The Hospital, which had been properly equipped with the most modern and up-to-date furnishings and equipment, was opened to receive patients June 1, 1917, with forty-five bed accommodations. At this time there was a corps of eleven graduate nurses and seven pupil nurses.

Of the original Trustees, Mr. John H. Hurley still remains a member; also there are several eminent members of the medical profession who were on the staff when the Hospital was opened twenty years ago, including Dr. Harry H. Germain, Chief of the Surgical Staff, and Dr. Felix F. McGirr, Chief of the Medical Staff.

From the very beginning those who could afford to pay have taken advantage of opportunities to be had at the Hospital, and the wonderful benefit it has proved to the poor cannot be measured in dollars and cents. All have received equal advantages.

Soon after the Hospital was opened a hospital training school for nurses was opened under the direction of Miss Gertrude D. Stapleton, the present Superintendent. The first graduation of nurses was held in June, 1920.

The great necessity for general accommodations at the



Hospital being ever present, at the urgent request of the Trustees funds were made available and a new wing was added to the Hospital, which was completed in June, 1922, to accommodate one hundred patients daily.

In the month of July, 1925, through the generosity of the Cambridge Lodge of Elks, an endowment bed was established for its members.

In 1930 a new wing to the Hospital and a new nurses home were completed, thus providing a two-hundred-bed hospital approved as Class A by the American College of Surgeons. This provided for adequate and reasonable service both for the temporary and permanent needs of those requiring hospitalization.

We feel certain that this very important department of the City is filling a great need in the community, and it is our hope to continually strive for better results if possible in the future.

We know that we have here in Cambridge an institution where our people, when in need of hospital service, can feel absolutely sure of the best medical and surgical care. The Hospital is certainly a credit to those who sponsored it in the early days.

## STATISTICS

From June 1, 1917 to March 31, 1918, 10 months

Admissions in Hospital . . . . .	683
Treated in Out-Patient Department . . . . .	381

From April 1, 1918 to March 31, 1919, one year

Admissions in Hospital . . . . .	934
Treated in Out-Patient Department . . . . .	651
Treated in Accident Room . . . . .	376

The business of the Hospital kept increasing each year.

From January 1, 1936 to December 31, 1936, one year

Admissions in Hospital . . . . .	5,400
Treated in Out-Patient Department . . . . .	50,771
Treated in Accident Room . . . . .	8,223

From January 1, 1937 to December 31, 1937, one year

Admissions in Hospital . . . . .	5,723
Treated in Out-Patient Department . . . . .	54,554
Treated in Accident Room . . . . .	8,294

In the year 1937 the total average of patients in the Hospital was 172. The largest number of patients in the Hospital in one day was 201.

In 1917 there were 11 graduate nurses and 7 pupil nurses. In 1937 there were 37 graduate nurses and 56 pupil nurses.

Also on service in 1937 there was an average of 12 general duty nurses per month.

The expenditures for the first full year ending March 31, 1919, were \$55,814.79.

The expenditures for the last full year ending December 31, 1937, were \$262,869.16.

The Hospital Staff is as follows:

SURGICAL STAFF — 1937

- Dr. Harry Germain, Surgeon-in-Chief, 479 Commonwealth Avenue, Boston.  
Dr. Daniel F. Mahoney, Surgeon, Copley-Plaza Hotel, Boston.  
Dr. Edward J. O'Brien, Surgeon, 270 Commonwealth Avenue, Boston.  
Dr. Edward T. Downey, Surgeon, 475 Commonwealth Avenue, Boston.  
Dr. Emilio D'Errico, Surgeon, S. O. P. D., 44 Lawrence Road, Medford.  
Dr. Edward Ormsby, Surgeon, S. O. P. D., 22 Caruth Street, Dorchester.  
Dr. Llewellyn H. Rockwell, Surgeon, S. O. P. D., 270 Commonwealth Avenue, Boston.  
Dr. Edward W. Feeley, Surgeon, S. O. P. D., 15 Medford Street, Arlington.  
Dr. Henry F. Groden, Surgeon, S. O. P. D., 464 Commonwealth Avenue, Boston.  
Dr. John F. Collins, Surgeon, S. O. P. D., 87 Endicott Street, Revere.  
Dr. Charles Bruschi, Rectal O. P. D., 843 Massachusetts Avenue, Cambridge.  
Dr. Christopher Egan, Vein Clinic O. P. D., 68 Trapelo Road, Belmont.  
Dr. Lawrence T. Mullen, Assistant Surgeon, S. O. P. D., 2247 Massachusetts Avenue, Cambridge.  
Dr. John B. Vernaglia, Assistant Surgeon, S. O. P. D., 80 High Street, Medford.  
Dr. William O'Connor, Assistant Surgeon, S. O. P. D., 329 Broadway, Cambridge.

MEDICAL STAFF

- Dr. Felix F. McGirr, Physician-in-Chief, 1436 Cambridge Street, Cambridge.  
Dr. John F. Fair, Visiting Physician, 81 Dana Street, Cambridge.  
Dr. Leo T. Myles, Visiting Physician, 1776 Massachusetts Avenue, Cambridge.  
Dr. Andrew Downing, Visiting Physician, 333 Huron Avenue, Cambridge.  
Dr. Edward J. O'Rourke, Visiting Physician, 2280 Massachusetts Avenue, Cambridge.  
Dr. J. Allen Thompson, Visiting Physician, 900 Massachusetts Avenue, Cambridge.  
Dr. W. Archibald, Physician, O. P. D., 837 Massachusetts Avenue, Cambridge.  
Dr. Joseph A. Bruschi, Physician, O. P. D., 843 Massachusetts Avenue, Cambridge.  
Dr. Albert C. Poirier, Physician, O. P. D., 830 Somerville Avenue, Cambridge.  
Dr. Samuel Grosberg, Physician, O. P. D., 316 Huron Avenue, Cambridge.  
Dr. A. J. Capone, Voluntary Assistant Physician, O. P. D., 390A Broadway, Somerville.  
Dr. Salvatore Lima, Voluntary Assistant in Anaphylaxis Clinic, 68 Berkshire Street, Cambridge.

CONSULTING CARDIOLOGIST

- Dr. Alton Graybiel, 270 Commonwealth Avenue, Boston.

ORTHOPEDIC STAFF

- Dr. B. A. Godvin, Orthopedic Surgeon-in-Chief, 483 Beacon Street, Boston.  
Dr. Arthur F. Sargent, Orthopedic Surgeon, 276 Commonwealth Avenue, Boston.  
Dr. William N. Lanigan, Orthopedic Surgeon, 187 Main Street, Medford.  
Dr. Fred L. DeGiacomo, Temporary Assistant Surgeon, Orthopedic O. P. D., 122 Trowbridge Street, Cambridge.  
Dr. Waldo W. Robbins, Assistant Orthopedic Surgeon in charge of Physio-therapy, 16 Garfield Street, Cambridge.

LARYNGOLOGISTS

- Dr. Thomas Dinan, Visiting Surgeon, 270 Commonwealth Avenue, Boston.  
Dr. Wright P. Hewitt, Visiting Surgeon, 52 Brattle Street, Cambridge.  
Dr. Arthur Morrissey, 44 Marshall Street, Medford.

ROENTGENOLOGIST

- Dr. Frederick W. O'Brien, 465 Beacon Street, Boston.  
Dr. Arthur P. Shinney, Assistant Radiologist, 465 Beacon Street, Boston.



## PATHOLOGIST

Dr. Timothy Leary, 43 Bay State Road, Boston.

## OBSTETRICIANS

Dr. Thomas J. Cahill, Chief Visiting Obstetrician, 156 Line Street, Cambridge.  
Dr. Frederick J. Lynch, Visiting Obstetrician, 475 Commonwealth Avenue, Boston.  
Dr. William B. Young, Visiting Obstetrician, 65 Bay State Road, Boston.  
Dr. Philip P. McGovern, Visiting Obstetrician, 1525 Cambridge Street, Cambridge.  
Dr. James Conway, Visiting Obstetrician, 989 South Street, Roslindale.  
Dr. Philip J. Shea, Assistant Visiting Obstetrician, 35 Cameron Avenue, Cambridge.  
Dr. Cornelius T. O'Connor, Visiting Obstetrician, 475 Commonwealth Avenue, Cambridge.

## PEDIATRICIANS

Dr. Eugene Gorman, Chief Physician Pediatric Service, 122 Main Street, Watertown.  
Dr. Frank T. Downey, Pediatrician, 276 Huron Avenue, Cambridge.  
Dr. George H. McGuinness, Pediatrician, 30 Holton Street, Allston.  
Dr. Christopher Egan, Pediatrician O. P. D., 68 Trapelo Road, Belmont.

## DENTAL SURGEONS

Dr. Joseph B. Rockett, Chief of Dental Surgeons, 520 Beacon Street, Boston.  
Dr. Frank McLean, Assistant Dental Surgeon, 140 Federal Street, Boston.  
Dr. Matthew Shea, Assistant Dental Surgeon, 1218 Massachusetts Avenue, Cambridge.  
Dr. Francis J. Mulcahy, Assistant Dental Surgeon, 1218 Massachusetts Avenue, Cambridge.  
Dr. William McIntosh, Assistant Dental Surgeon, 29 Commonwealth Avenue, Boston.  
Dr. Carl C. Larsen, Assistant Dental Surgeon, 657 East Fifth Street, South Boston.  
Dr. William Griffin, Assistant Dental Surgeon, 520 Beacon Street, Boston.

## DERMATOLOGISTS AND SYPHILOLOGISTS

Dr. Walter Garfield, Chief Dermatologist, 19 Bay State Road, Boston  
Dr. Arthur Simmons, Assistant Visiting Dermatologist, 1284 Commonwealth Avenue, Brookline.  
Dr. E. A. Lafreniere, Temporary Visiting Dermatologist (six months) 230 Massachusetts Avenue, Arlington.  
Dr. Louis Levine, Temporary Visiting Dermatologist (six months), 73 Magazine Street, Cambridge.  
Dr. George Schwartz, Temporary Visiting Dermatologist (six months) 311 Commonwealth Avenue, Boston.

## OPHTHALMOLOGIST

Dr. Hugh C. Donahue, Ophthalmic Surgeon (six months from April 1, 1937), 520 Commonwealth Avenue, Boston.  
Dr. Arthur Morrissey, Ophthalmic Surgeon, 44 Marshall Street, Medford.

## CONSULTANTS

Dr. William MacDonald, Dermatologist, 270 Commonwealth Avenue, Boston.  
Dr. Frederick Good, Obstetrician, 20 Commonwealth Avenue, Boston.  
Dr. Maxwell E. MacDonald, Neurologist, 270 Commonwealth Avenue, Boston.  
Dr. William P. Beetham, Ophthalmologist, 5 Bay State Road, Boston.

## ANESTHETIST

Dr. William A. Neenan, 270 Commonwealth Avenue, Boston.

## BRIEF STATEMENT OF EXPENDITURES AND RECEIPTS

January 1, 1937 to December 31, 1937

Salaries.....	\$131,840 73
Services other than personal.....	18,629 00
Equipment.....	8,235 73
Supplies.....	101,676 81
Special items.....	2,486 89
Total.....	\$262,869 16
Received from patients January 1, 1937 to December 31, 1937.....	\$58,366 63

## STATISTICS FROM JANUARY 1, 1937 TO DECEMBER 31, 1937

Total admissions to Hospital during the year.....	5,723
Surgical admissions.....	1,815
Medical admissions.....	1,078
Obstetrical admissions.....	734
Newborn admissions.....	667
Aural admissions.....	742
Orthopedic admissions.....	335
Oral admissions.....	26
Ophthalmic admissions.....	45
Pediatric admissions.....	281
Daily average of patients in Hospital.....	173
Largest number of patients in Hospital in one day.....	201
Smallest number of patients in Hospital in one day.....	122
Patients treated in Out-Patient Department.....	17,287
Total number of visits to Out-Patient Department.....	54,554
Patients treated in Accident Room.....	8,294
Patients remaining in Hospital January 1, 1937.....	182
Patients remaining in Hospital December 31, 1937.....	140

REPORT OF SOCIAL SERVICE DEPARTMENT

January 1, 1937 to December 31, 1937

	1936	1937
Total number of patients.....	1,192	1,312
Prenatal patients.....	609	618
Unmarried.....	11	17
Layettes given through prenatal clinic.....	15	30
Layettes given through emergencies.....	24	25
Total receipts for year.....	\$2,094 15	\$1,481 45
General Cases.....	583	694
Referred by House.....	273	392
Referred by Out-Patient Department.....	210	302
Total number of convalescents planned.....	89	73
Total number of children planned for in summer.....	99	26

The Social Service Department has contacted a total number of 1,312 patients during the year which has just closed, with an almost equal division of the number of prenatal patients and those referred by general services throughout the House and Out-Patient Department.

There has been no outstanding change either in the personnel of the applicants requiring attention, or in the type of physical need called to the attention of the Social Service Department.

The coöperation of the Old Age Assistance Bureau has facilitated the work with the chronic patient. This still remains the outstanding problem of the Department. A man or woman living alone in lodging, without relatives or funds who requires long time planning because of a physical condition presents a definite need for social planning. The total number of prenatal patients increased somewhat, while the receipts for this year are considerably lower.

The above statistics give a comparative outline of work accomplished during 1936 and 1937.

Respectfully submitted,

BEATRICE K. QUINN,  
*Director of Social Service, Cambridge City Hospital.*



## REPORT OF THE CLINICAL LABORATORY FOR 1937

The following is a report of the work conducted in the Clinical Laboratory of the Cambridge City Hospital during the year 1937.

The total number of examinations for the year was 32,256. This figure includes the 140 autopsies and 1,611 tissues done for us by the Leary Laboratory and the 3,131 Wassermann tests done for us by the State Wassermann Laboratory. The figure, however, does not include the bacteriological examinations, Ascheim-Zondek tests, guinea-pig inoculations and preparations of autogenous vaccines done for the Hospital by the Leary Laboratory.

Appended is a detailed report of the examinations performed in the Laboratory department during the year 1937.

Respectfully submitted,

EDITH G. BAYERS, B.S.

*Laboratory Technician.*

**DETAILED REPORT OF THE CLINICAL LABORATORY  
OF THE CAMBRIDGE CITY HOSPITAL DURING THE YEAR 1937**

Ascitic fluids.....	1
Bacterial smears.....	982
Blood creatinin.....	1
Blood non-protein nitrogen.....	546
Blood sugar.....	355
Blood urea.....	2
Electrocardiographs.....	19
Red blood counts.....	3,636
White blood counts.....	3,869
Haemoglobins.....	3,714
Differentials.....	1,619
Platelet counts.....	20
Reticulocyte counts.....	11
Color indices.....	12
Bleeding times.....	96
Clotting times.....	86
Sedimentation rates.....	81
Blood cultures.....	5
Blood typings.....	259
Blood fragility tests.....	2
Dark fields.....	7
Faeces.....	329
Gastric analyses.....	47
Icteric indices.....	95
Metabolisms.....	172
Mosenthals.....	19
Pleural fluids.....	5
Pneumonia typings.....	48
Renal functions.....	80
Spinal fluid examinations.....	113
Sputa.....	276
Sugar tolerances.....	3
Tissues.....	1,611
Quantitative urines.....	2
Routine urines.....	9,256
Acetone determinations.....	1,167
Quantitative sugar tests.....	426
Bence-Jones protein.....	3
Takata-Ara tests.....	5
Van den Berghs.....	4
Vomitus.....	1
Wassermanns.....	3,131
Autopsies.....	140
Total.....	32,256

## DISCHARGES AND THEIR CLASSIFICATIONS

Year ending December 1937

## Specific Infectious Diseases, General Diseases

Abscess of abdominal wall. . . . .	3
Abscess of extremities. . . . .	10
Arthritis, acute infectious. . . . .	4
Arthritis, chronic infectious. . . . .	3
Arthritis, gonorrheal. . . . .	1
Carbuncles. . . . .	9
Cellulitis of auricle. . . . .	1
Cellulitis of extremities, lower. . . . .	15
Cellulitis of extremities, upper. . . . .	7
Cellulitis of head and neck. . . . .	12
Chicken pox. . . . .	2
Condyloma, gonorrheal. . . . .	1
Conjunctivitis, gonorrheal. . . . .	1
Diphtheria. . . . .	1
Dysentery, bacillary. . . . .	13
Epidermophytosis, acute. . . . .	3
Epididymitis, acute. . . . .	1
Epididymitis, gonorrheal. . . . .	1
Epididymitis, tubercular. . . . .	1
Erysipelas of jaw. . . . .	1
Erysipelas of leg. . . . .	1
Felon on finger. . . . .	3
Furuncle of chin. . . . .	2
Furuncle of forearm. . . . .	2
Furuncle of forehead. . . . .	1
Furuncle of hand. . . . .	2
Furuncle of leg. . . . .	2
Furuncle of neck. . . . .	1
Furuncle of scalp. . . . .	1
Furunculosis of arm. . . . .	2
Furunculosis of chin. . . . .	1
Furunculosis of groin. . . . .	1
Furunculosis of leg. . . . .	1
Gonorrhea, acute. . . . .	1
Impetigo contagiosa. . . . .	5
Infections acute, upper respiratory. . . . .	147
Infections acute. . . . .	48
Influenza. . . . .	12
Lupus vulgaris. . . . .	1
Measles. . . . .	1
Meningitis, lymphatic. . . . .	1
Meningitis, lymphocytic. . . . .	1
Meningitis, meningococcic. . . . .	1
Paronychia. . . . .	7
Pertussis. . . . .	3
Pneumonia, broncho. . . . .	140
Pneumonia, hypostatic. . . . .	3
Pneumonia, lobar. . . . .	58
Pneumonitis, acute. . . . .	3
Poliomyelitis. . . . .	2
Prostatitis, gonorrheal. . . . .	2
Rheumatic fever, acute. . . . .	4
Salpingitis, gonorrheal. . . . .	1
Scarlet fever. . . . .	2
Sepsis, general. . . . .	1
Streptococcus infection. . . . .	1



Syphilis (all stages) . . . . .	77
Tetanus . . . . .	1
Trachoma . . . . .	1
Tuberculosis of joints . . . . .	3
Tuberculosis of kidney . . . . .	2
Tuberculosis of lung . . . . .	38
Tuberculosis of pericardium . . . . .	1
Ulcer of foot . . . . .	13
Urethritis, gonorrheal . . . . .	6
Vesiculitis, gonorrheal . . . . .	2

#### Diseases Due to Animal Parasites

Scabies . . . . .	3
Tenia saginata . . . . .	1
Trichiniasis . . . . .	1

#### Diseases of Metabolism and Deficiency

Diabetes mellitus . . . . .	57
Gangrene, diabetic of leg . . . . .	1
Gangrene, diabetic of toe . . . . .	2
Pellagra . . . . .	1
Rickets . . . . .	1
Scurvy . . . . .	2
Vomiting, recurrent . . . . .	1

#### Diseases Peculiar to Infancy

Dehydration . . . . .	1
Diarrhea (unqualified) . . . . .	1
Gastro-enteritis . . . . .	5
Hemorrhage, cerebral, due to birth injury . . . . .	1
Malnutrition . . . . .	3
Ophthalmia neonatorum, non-gonorrheal . . . . .	22
Prematurity . . . . .	11
Regulation of feeding . . . . .	13

#### Diseases Due to Physical Agents

Burns . . . . .	44
Heat prostration . . . . .	7

#### Poisonings. Intoxications

Alcoholism, acute . . . . .	74
Alcoholism, chronic . . . . .	59
Poisoning, acute, atropine . . . . .	1
Poisoning, acute, barbitol . . . . .	3
Poisoning, acute, benzedrine . . . . .	1
Poisoning, acute, carbon monoxide . . . . .	1
Poisoning, acute, coal gas . . . . .	1
Poisoning, acute, digitalis . . . . .	1
Poisoning, acute, food . . . . .	1
Poisoning, acute, illuminating gas . . . . .	4
Poisoning, acute, insulin . . . . .	1
Poisoning, acute, iodine . . . . .	2
Poisoning, acute, morphine . . . . .	3
Poisoning, acute, paraldehyde . . . . .	1
Poisoning, acute, phenobarbital . . . . .	7
Poisoning, acute, range oil . . . . .	1
Poisoning, acute, sodium amytal . . . . .	1

#### Tumors, Benign and Malignant

Adenofibroma of breast . . . . .	2
----------------------------------	---

Adenoma of ovary.....	1
Adenoma of thyroid.....	1
Angiosarcoma of dura mater.....	1
Carcinoma of bladder.....	3
Carcinoma of breast.....	7
Carcinoma of large bowel.....	15
Carcinoma of cervix uteri.....	5
Carcinoma of face.....	3
Carcinoma of liver.....	1
Carcinoma of lymph glands.....	5
Carcinoma of oesophagus.....	1
Carcinoma of pelvis.....	1
Carcinoma of penis.....	1
Carcinoma of prostate.....	5
Carcinoma of spine.....	2
Carcinoma of stomach.....	8
Carcinoma of tongue.....	2
Carcinoma of uterus.....	3
Carcinomatosis.....	5
Chalazion.....	1
Cyst, dentigerous.....	1
Cyst, Bartholin.....	1
Cyst of buttock.....	1
Cyst of cervix.....	1
Cyst of lip.....	1
Cyst of mandible.....	1
Cyst of ovary.....	14
Cyst of sublingual region.....	1
Cyst of thyroid gland.....	2
Cyst of tubes.....	1
Cyst, pancreatic.....	1
Cyst, thyroglossal.....	1
Cyst-adenoma of ovary.....	1
Deafness.....	1
Epithelioma of uterus.....	1
Epulis of bicuspid region.....	1
Fibroma of arm.....	1
Fibroma of breast.....	1
Fibroma of cheek.....	1
Fibroma of thumb.....	1
Fibroma of uterus.....	22
Fibrosarcoma of scalp.....	1
Foreign body in esophagus.....	1
Glioma.....	1
Hemangiomata.....	3
Hydrocephalus.....	3
Lipomata.....	3
Nevus pigmentosus, shoulder.....	1
Odontoma of mandible.....	1
Papilloma of bladder.....	5
Papilloma of cheek.....	1
Polypus of antrum.....	1
Polypus of cervix.....	2
Polypus of rectum.....	3
Sarcoma of brain.....	1
Sarcoma of groin.....	1
Tumor of brain.....	2
Tumor of breast.....	2
Tumor of chest.....	1
Tumor of sigmoid.....	1

Tumor of thyroid.....	1
Wen of back.....	1
Wen of popliteal space.....	1

### Congenital Malformations

Cleft palate.....	1
Cleft palate and harelip.....	1
Cyst, branchial.....	1
Cyst, thyroglossal.....	2
Dilatation of colon, congenital.....	1
Harelip.....	1
Heart disease, congenital.....	2
Pilonidal sinus.....	5
Polycystic kidney.....	1
Spina bifida.....	2
Undescended testicle.....	2

### Injuries

Abrasions.....	179
Amputation, traumatic, finger.....	11
Amputation, traumatic, hand.....	1
Avulsion, finger nail.....	2
Concussion.....	133
Contusions.....	292
Crushed hand.....	1
Dislocations.....	19
Displaced cartilage, knee.....	1
Dog bite.....	1
Evisceration of bowel.....	1
Fascial rupture, forearm.....	1
Foreign body, buttock.....	1
Foreign body, finger.....	2
Foreign body, gastro-intestinal tract.....	5
Foreign body, hand.....	1
Foreign body, thigh.....	1
Foreign body, trachea.....	1
Fractures, comminuted.....	18
Fractures, compound.....	21
Fractures, compound comminuted.....	6
Fractures, greenstick.....	1
Fractures, simple.....	289
Fracture of skull.....	21
Fracture of skull, compound.....	1
Fracture of skull, depressed.....	2
Gangrene, traumatic, toes.....	1
Hematomata.....	40
Injuries, multiple.....	3
Laceration of brain.....	6
Laceration of kidney.....	1
Perforated bladder.....	1
Perforated retrosigmoid.....	1
Periosteal tear of tibia.....	1
Rupture of abdominal wall.....	1
Rupture of bowel.....	1
Rupture of diaphragm.....	1
Rupture of ligament.....	1
Rupture of jejunum.....	1
Rupture of spleen.....	1
Scoliosis, traumatic.....	1
Separation, acromio-clavicular.....	1



Separation, epiphysis . . . . .	2
Separation, symphysis pubis . . . . .	1
Severed tendons . . . . .	14
Sprains . . . . .	15
Strains . . . . .	27
Trauma of perineum . . . . .	1
Wounds, bullet . . . . .	2
Wounds, lacerated . . . . .	183
Wounds, perforated . . . . .	1
Wounds, punctured . . . . .	54
Wounds, stab . . . . .	5

### Diseases of the Skin

Abscess of axilla . . . . .	3
Abscess of back . . . . .	2
Abscess of buttock . . . . .	7
Abscess of chest wall . . . . .	2
Abscess of forehead . . . . .	1
Abscess of groin . . . . .	1
Abscess of hand . . . . .	1
Abscess of knee . . . . .	1
Abscess of neck . . . . .	5
Abscess of submaxillary region . . . . .	3
Abscess of thumb . . . . .	1
Acne vulgaris . . . . .	2
Cicatrix . . . . .	1
Dermatitis arsenical . . . . .	1
Dermatitis exfoliativa . . . . .	1
Dermatitis medicamentosa . . . . .	1
Dermatitis venenata . . . . .	1
Dermatitis (unclassified) . . . . .	4
Eczema . . . . .	4
Epidermophytosis . . . . .	1
Folliculitis . . . . .	1
Impetigo . . . . .	2
Keratosis of ear . . . . .	1
Lupus erythematosus . . . . .	1
Pruritus . . . . .	3
Psoriasis . . . . .	5
Pyodermia . . . . .	1

### Diseases of the Circulatory System

Adams-Stokes syndrome . . . . .	1
Aneurism of aorta . . . . .	2
Angina pectoris . . . . .	7
Arteriosclerosis, general . . . . .	124
Auricular fibrillation . . . . .	43
Asthma, cardiac . . . . .	8
Coronary occlusion . . . . .	12
Embolism, arterial . . . . .	2
Endarteritis . . . . .	1
Endocarditis, acute . . . . .	1
Endocarditis, acute, bacterial . . . . .	1
Gangrene, arteriosclerotic, extremities . . . . .	6
Heart block . . . . .	4
Heart disease, arteriosclerotic . . . . .	96
Heart disease, hypertensive . . . . .	45
Heart disease, hypertensive with nephritis . . . . .	17
Heart disease, hypertensive without nephritis . . . . .	19
Heart disease, rheumatic . . . . .	39

Hypertension, essential . . . . .	99
Hypertension, secondary . . . . .	40
Hypotension . . . . .	2
Infarction of heart . . . . .	1
Myocardial insufficiency . . . . .	71
Myocarditis, chronic . . . . .	51
Pericardial effusion, serous . . . . .	1
Phlebitis . . . . .	10
Pylephlebitis . . . . .	1
Tachycardia, paroxysmal . . . . .	1
Thrombophlebitis . . . . .	1
Thrombosis of central retinal vein . . . . .	1
Thrombosis of popliteal arteries . . . . .	1
Ulcer, varicose . . . . .	16
Valvular disease, chronic cardiac . . . . .	49
Varicose veins . . . . .	38

#### Diseases of the Lymphatic System

Abscess of lymph nodes . . . . .	4
Hypertrophy of lymph nodes . . . . .	1
Lymphadenitis . . . . .	44
Lymphangitis . . . . .	8

#### Diseases of the Blood and the Blood-Forming Organs

Anemia, pernicious . . . . .	6
Anemia, secondary . . . . .	77
Anemia, splenic . . . . .	1
Hemophilia . . . . .	1
Leukemia, chronic . . . . .	1
Purpura hemorrhagica . . . . .	2
Sulphemoglobinemia . . . . .	1

#### Diseases of the Endocrine Glands

Acromegaly . . . . .	1
Goitre, adenomatous . . . . .	4
Goitre, diffuse colloid . . . . .	1
Hyperthyroidism . . . . .	13
Hypothyroidism . . . . .	1
Thyroiditis . . . . .	1

#### Diseases of the Nervous System

Arteriosclerosis, cerebral . . . . .	8
Chorea, Sydenham's . . . . .	3
Convulsions, infantile . . . . .	1
Dementia precox . . . . .	1
Dementia, senile . . . . .	10
Edema, angioneurotic . . . . .	1
Embolism, cerebral . . . . .	2
Epilepsy . . . . .	16
Hemiplegia . . . . .	27
Hemorrhage into cerebrum . . . . .	18
Hemorrhage, subarachnoid . . . . .	1
Herpes zoster . . . . .	1
Hysteria . . . . .	5
Meningismus . . . . .	2
Migraine . . . . .	1
Neuralgia, sciatica . . . . .	4
Neuralgia, trigeminal . . . . .	1
Neuritis, multiple . . . . .	3
Neuritis, peripheral nerve . . . . .	2

Neurosis, anxiety . . . . .	4
Paralysis agitans . . . . .	2
Paralysis, cranial nerve . . . . .	1
Paralysis, facial . . . . .	3
Paralysis, peroneus . . . . .	1
Psychoneurosis, hysterical type . . . . .	8
Psychosis, alcoholic, delirium tremens . . . . .	18
Psychosis, alcoholic, Korsakow's psychosis . . . . .	1
Psychosis, manic state . . . . .	2
Psychosis, paranoid type . . . . .	2
Psychosis, senile . . . . .	2
Psychosis, unclassified . . . . .	3
Psychosis with mental deficiency . . . . .	1
Radiculitis . . . . .	2
Sclerosis, lateral . . . . .	1
Sclerosis, multiple . . . . .	3
Senility . . . . .	18
Sinus thrombosis . . . . .	2
Syncope . . . . .	8
Thrombosis, central retinal artery . . . . .	1
Thrombosis, cerebrum . . . . .	10
Torticollis . . . . .	1

#### Diseases of Bones, Joints, Muscles, Tendons and Fascia

Amputation of leg . . . . .	1
Ankylosis of knee . . . . .	1
Atrophy of knee . . . . .	1
Arthritis, acute . . . . .	9
Arthritis, chronic infectious . . . . .	35
Bursitis, acute . . . . .	6
Contracture, cicatricial . . . . .	2
Deformity, post-traumatic of auricle . . . . .	1
Dislocation of shoulder, chronic . . . . .	2
Epiphysitis of tibia . . . . .	1
Ganglion . . . . .	3
Hallux valgus . . . . .	5
Hammer toe . . . . .	2
Hemorrhage into joint . . . . .	1
Kyphoscoliosis . . . . .	1
Kyphosis of lumbar spine . . . . .	1
Loose cartilage in knee . . . . .	1
Osteoarthritis, acute . . . . .	4
Osteoarthritis, chronic . . . . .	13
Osteoarthritis, chronic infectious . . . . .	2
Osteomyelitis, acute . . . . .	6
Osteomyelitis, chronic . . . . .	16
Periostitis of femur . . . . .	1
Periostitis of metatarsal . . . . .	1
Pes planus . . . . .	1
Scoliosis of spine . . . . .	2
Synovitis of knee, acute . . . . .	3

#### Diseases and Injuries of the Eye and the Ear

##### Diseases of the Eye

Abscess, post-auricular . . . . .	4
Aphakia . . . . .	1
Blepharitis, chronic . . . . .	2
Cataracts . . . . .	24
Conjunctivitis, acute (unqualified) . . . . .	3



Dacryocystitis.....	1
Glaucoma.....	6
Hemorrhage, conjunctival.....	1
Herpes ophthalmicus.....	1
Hordeolum.....	1
Hyphemia.....	1
Iridocyclitis.....	1
Keratitis.....	3
Labrynthitis.....	1
Laceration of cornea.....	1

#### Diseases of the Ear

Mastoiditis, acute.....	21
Mastoiditis, chronic.....	9
Neuritis, optic.....	1
Otitis media, acute.....	58
Otitis media, chronic.....	14
Panophthalmitis.....	1
Retinitis.....	2
Rupture of ear drum.....	2
Strabismus.....	13
Uveitis.....	1
Wound lacerated of conjunctiva.....	1

#### Diseases of the Nose and Accessory Sinuses

Abscess of sinus.....	1
Deviation of nasal septum.....	13
Empyema of antrum.....	1
Empyema of ethmoid.....	1
Epistaxis.....	3
Ethmoiditis, acute.....	1
Hypertrophy of bulbous middle turbinate.....	3
Perforated nasal septum.....	3
Sinusitis, acute.....	10
Sinusitis, chronic.....	14
Ulcer of nasal septum.....	1

#### Diseases of the Mouth, Lips, Cheeks, Pharynx, Tonsils and Palate

Abscess of cheek.....	1
Abscess, peritonsillar.....	12
Abscess, retropharyngeal.....	3
Calculus of salivary gland.....	1
Hypertrophy of tonsils.....	31
Hypertrophy of tonsils and adenoids.....	578
Nasopharyngitis.....	2
Parotitis.....	2
Pharyngitis, acute.....	33
Pharyngitis, chronic.....	1
Pharyngitis, subacute.....	1
Ranula.....	1
Salivary cyst.....	1
Tonsillitis, acute.....	28
Tonsillitis, chronic.....	9
Tonsillitis, collicular.....	3
Vincent's angina.....	4

#### Diseases of the Jaw, Teeth and Gums

Abscess, alveolar.....	11
Abscess, submaxillary.....	1
Abscessed teeth.....	4

Caries of teeth . . . . .	9
Impacted teeth . . . . .	3

#### Diseases of the Esophagus

Abscess of esophagus . . . . .	1
Cardiospasm . . . . .	1

#### Diseases of the Stomach

Adhesions, post-operative . . . . .	1
Foreign body in stomach . . . . .	1
Gastritis, acute . . . . .	6
Gastritis, alcoholic . . . . .	4
Gastritis, chronic . . . . .	3
Neurosis, gastric . . . . .	4
Ulcer of stomach . . . . .	14
Ulcer of stomach, perforating . . . . .	3

#### Diseases of the Intestines

Abscess, retrocecal . . . . .	1
Adhesions, intestinal . . . . .	8
Appendicitis, acute . . . . .	134
Appendicitis, acute with abscess . . . . .	5
Appendicitis, acute with perforation . . . . .	16
Appendicitis, acute with peritonitis . . . . .	1
Appendicitis, chronic . . . . .	31
Appendicitis, subacute . . . . .	45
Colitis, acute . . . . .	2
Colitis, chronic . . . . .	5
Colitis, mucous . . . . .	1
Colitis, ulcerative . . . . .	3
Constipation . . . . .	48
Diverticulitis of colon . . . . .	2
Gastro-enteritis . . . . .	55
Indigestion, intestinal . . . . .	3
Obstruction, intestinal, acute . . . . .	14
Ulcer, duodenal . . . . .	22
Ulcer, duodenal, perforated . . . . .	2
Ulcer, jejunal . . . . .	1

#### Diseases of the Liver and Biliary Tract

Cholecystitis, acute . . . . .	19
Cholecystitis, chronic . . . . .	23
Cholelithiasis . . . . .	31
Cirrhosis of liver, alcoholic . . . . .	11
Cirrhosis of liver, infectious . . . . .	1
Jaundice, catarrhal . . . . .	4
Jaundice, obstructive . . . . .	2

#### Diseases of the Pancreas

Pancreatitis, acute . . . . .	2
Pancreatitis, chronic . . . . .	1

#### Diseases of the Abdomen and Peritoneum in General

Abscess, retroperitoneal . . . . .	1
Abscess, subphrenic . . . . .	2
Adhesions, pelvic . . . . .	2
Adhesions, peritoneal . . . . .	2
Ascites . . . . .	2
Foreign body in gastro-intestinal tract . . . . .	1
Hernia, epigastric . . . . .	5

Hernia, femoral.....	3
Hernia, inguinal.....	66
Hernia, strangulated.....	3
Hernia, umbilical.....	6
Hernia, ventral.....	22
Peritonitis, general.....	5

#### Diseases of the Rectum and Anus

Abscess of anus.....	1
Abscess, ischio-rectal.....	8
Abscess of rectum.....	2
Fissure of anus.....	1
Fistula in anus.....	5
Hemorrhoids.....	36
Stricture of rectum.....	1

#### Diseases of the Larynx

Laryngitis, acute.....	3
Laryngitis, chronic.....	2
Laryngitis, subacute.....	1
Paralysis of larynx.....	1
Paralysis of vocal cord.....	1

#### Diseases of the Trachea and Bronchi

Bronchiectasis.....	5
Bronchitis, acute.....	31
Bronchitis, chronic.....	27

#### Diseases of the Lungs

Abscess of lung.....	7
Atelectasis.....	5
Congestion of lung, chronic passive.....	2
Edema of lung, acute.....	3
Embolism, pulmonary.....	4
Emphysema of lungs.....	12
Hemoptysis (cause unknown).....	1
Pneumoconiosis.....	2

#### Diseases of the Pleura and Mediastinum

Abscess of chest wall.....	1
Empyema of pleura.....	14
Hydropneumothorax.....	1
Hydrothorax.....	5
Pneumothorax.....	1
Pleurisy with effusion.....	17
Pleurisy, acute fibrinous.....	3

#### Diseases of the Kidney and Ureter

Abscess, perinephric.....	2
Calculus, ureteral.....	4
Hydronephrosis.....	4
Kinked ureter.....	2
Nephritis, acute.....	2
Nephritis, chronic.....	14
Nephritis, chronic with edema.....	3
Nephritis, chronic without edema.....	2
Nephritis, glomerular.....	1
Nephrolithiasis.....	4
Nephrosis.....	1
Pyelitis.....	31



Pyelonephritis.....	15
Renal calculi.....	9
Uremia, acute.....	12
Uremia, chronic.....	6

## Diseases of the Bladder

Calculus, vesical.....	1
Cystitis, acute.....	4
Cystitis, chronic.....	6
Diverticulum of bladder.....	1
Retention of urine.....	11

## Diseases of the Urethra, Male and Female

Abscess, periurethral.....	1
Calculus, urethral.....	1
Caruncle of urethra.....	3
Fistula, urethral.....	2
Fistula, recto-scrotal.....	1
Stricture, of meatus.....	1
Stricture of urethra.....	9
Urethritis, acute.....	1
Urethritis, chronic.....	1

## Diseases of the Male Generative Organs

Abscess, pelvic.....	3
Abscess of scrotum.....	1
Balanitis.....	4
Epididymitis, acute.....	3
Epididymitis, subacute.....	1
Hydrocele.....	8
Hypertrophy of prostate.....	39
Orchitis, acute.....	1
Orchitis, acute, gonorrheal.....	1
Paraphimosis.....	7
Phimosis.....	10
Prostatitis, acute.....	1
Redundant prepuce.....	1
Undescended testicle.....	3
Varicocele.....	3
Vesiculitis.....	1

## Diseases of the Female Generative Organs

Abscess, Bartholin's.....	3
Abscess, ovarian.....	2
Abscess, pelvic.....	3
Abscess, tubo-ovarian.....	1
Anteflexion of cervix uteri.....	2
Dysmenorrhea.....	9
Endometritis.....	31
Erosion of cervix uteri.....	13
Fistula vagino-perineal.....	1
Hematosalpinx.....	2
Hydatid mole.....	3
Hydrosalpinx.....	1
Hypertrophy of uterus.....	1
Laceration of cervix uteri (old).....	8
Menopause.....	6
Menorrhagia.....	3
Metrorrhagia.....	3
Parametritis.....	1

Pelvic inflammation.....	66
Procidentia.....	1
Pyosalpinx.....	1
Relaxed pelvic floor with cystocele.....	3
Relaxed pelvic floor with cystocele and rectocele.....	4
Relaxed pelvic floor with prolapse of uterus.....	7
Relaxed pelvic floor with rectocele.....	3
Retroversion of uterus.....	21
Salpingitis, acute.....	5
Salpingitis, chronic.....	9
Salpingitis, subacute.....	1
Vaginitis, senile.....	1

#### Diseases and Conditions Peculiar to Pregnancy and the Puerperal State

Abortion.....	6
Abscess, pelvic.....	3
Pemorrhage, post-partum.....	2
Hyperemesis gravidarum.....	3
Miscarriage.....	93
Newborn infants.....	648
Parturition.....	679
Parturition delivered at home.....	3
Pregnancy, extra-uterine.....	2
Pregnancy, normal.....	89
Pyelitis of pregnancy.....	3
Retained secundines.....	5
Subinvolution of uterus.....	3
Toxemia of pregnancy without convulsions.....	1

#### Diseases of the Breast, Male and Female

Abscess of breast.....	9
Mastitis, acute.....	1
Mastitis, chronic.....	2

#### Allergy

Allergic edema of penis.....	2
Asthma.....	21
Manifestation of allergy: food sensitivity.....	2
Serum disease following antitetanus serum.....	13

#### Abnormalities of Urine

Anuria.....	1
Hematuria.....	3

#### Ill-Defined, or Unclassified Diseases

Anasarca.....	5
Asphyxia.....	1
Debility.....	2
Decubitus.....	4
Emphysema.....	3
Ingrowing toenail.....	1
Hemorrhage, postoperative.....	8
Malnutrition.....	11
No diagnosis.....	12
No disease.....	20
Shock, surgical.....	8
Shock, traumatic.....	1
Suicide, attempted.....	10

## OPERATING ROOM RECORD

## Specific Infectious Diseases. General Diseases

Abscess of arm . . . . .	3
Abscess of elbow . . . . .	1
Abscess of leg . . . . .	1
Carbuncle of arm . . . . .	1
Cellulitis of foot . . . . .	1
Cellulitis of hand . . . . .	1
Cellulitis of knee . . . . .	1
Condylomata, gonorrheal . . . . .	1
Epididymitis, acute . . . . .	1
Epididymitis, gonorrheal . . . . .	2
Epididymitis, tuberculous . . . . .	1
Felon of finger . . . . .	3
Furuncle of chin . . . . .	1
Furuncle of forearm . . . . .	1
Furuncle of leg . . . . .	1
Infections, acute . . . . .	11
Paronychia of finger . . . . .	4
Tuberculosis of lungs . . . . .	5
Tuberculosis of lymph nodes . . . . .	1
Ulcer of leg . . . . .	1

## Diseases of Metabolism and Deficiency

Gangrene, diabetic of toe . . . . .	1
-------------------------------------	---

## Diseases Due to Physical Agents

Burns . . . . .	6
-----------------	---

## Tumors, Benign and Malignant

Adenofibroma of breast . . . . .	2
Angiosarcoma of dura mater . . . . .	1
Carcinoma of bladder . . . . .	1
Carcinoma of bowel . . . . .	9
Carcinoma of breast . . . . .	8
Carcinoma of cervix uteri . . . . .	3
Carcinoma of liver . . . . .	1
Carcinoma of face . . . . .	1
Carcinoma of groin . . . . .	1
Carcinoma of penis . . . . .	1
Carcinoma of prostate . . . . .	4
Carcinoma of stomach . . . . .	1
Carcinoma of uterus . . . . .	4
Carcinomatosis . . . . .	2
Chalazion . . . . .	1
Cyst, Bartholin's . . . . .	1
Cyst of buttock . . . . .	1
Cyst, dentigerous . . . . .	1
Cyst of lip . . . . .	1
Cyst of mandible . . . . .	1
Cyst of ovary . . . . .	8
Cyst, pancreatic . . . . .	1
Cyst of sublingual region . . . . .	1
Cyst, thyroglossal . . . . .	1
Cyst of throid gland . . . . .	2
Cyst of uterus . . . . .	1
Epithelioma of uterus . . . . .	1
Epulis of bicuspid region . . . . .	1
Fibroid uterus . . . . .	18



Fibroma of arm.....	1
Fibroma of breast.....	1
Fibroma of cheek.....	1
Fibroma of thumb.....	1
Hemangioma of back.....	1
Hemangioma, post-aural.....	1
Lipoma of back.....	1
Nevus pigmentosus of shoulder.....	1
Odontoma of mandible.....	1
Papilloma of cheek.....	1
Polypus of rectum.....	2
Tumor of breast.....	2
Tumor of cheek.....	1
Tumor of thyroid.....	1
Ulcer of rectum.....	2
Wen of popliteal space.....	1

### Congenital Malformations

Cyst, thyroglossal.....	2
Pilonidal sinus.....	4
Undescended testicle.....	1

### Injuries

Amputation, traumatic of finger.....	9
Amputation, traumatic of hand.....	1
Dislocation of shoulder.....	1
Dislocation of ulna.....	1
Fascia rupture of forearm.....	1
Foreign body in finger.....	1
Foreign body in hand.....	1
Foreign body in trachea.....	1
Fracture of coccyx.....	1
Fracture of mandible, compound.....	1
Fracture of nasal bones.....	1
Fracture of nasal bones, compound.....	1
Fracture of radius and ulna.....	7
Fracture of radius and ulna, compound comminuted.....	2
Fracture of skull, compound.....	2
Fracture of tibia and fibula.....	3
Hematoma of foot.....	1
Hematoma of forearm.....	1
Rupture of abdominal wall.....	1
Rupture of spleen.....	1
Severed tendon.....	10
Wounds, lacerated.....	9
Wounds, punctured.....	2

### Diseases of the Skin

Abscess of axilla.....	3
Abscess of buttock.....	1
Abscess of chest wall.....	2
Abscess of forehead.....	1
Abscess of groin.....	1
Abscess of knee.....	1
Abscess of neck.....	1
Abscess, perineal.....	1
Abscess of thumb.....	1
Cicatrix.....	1
Keratosis of ear.....	1

**Diseases of the Circulatory System**

Gangrene, arteriosclerotic of foot . . . . .	1
Mesenteric thrombosis . . . . .	1
Varicose veins . . . . .	13

**Diseases of the Lymphatic System**

Abscess of lymph nodes . . . . .	3
Lymphadenitis of cervical region . . . . .	12

**Diseases of the Blood and Blood-Forming Organs**

Purpura hemorrhagica . . . . .	1
--------------------------------	---

**Diseases of the Endocrine Glands**

Hyperthyroidism . . . . .	2
---------------------------	---

**Diseases of the Nervous System**

Sinus thrombosis . . . . .	1
----------------------------	---

**Diseases of Bones, Joints, Muscles, Tendons and Fascia**

Bursitis of popliteal space . . . . .	2
Contracture of finger . . . . .	1
Deformity of auricle, post-traumatic . . . . .	2
Dislocation of shoulder, chronic . . . . .	1
Fracture of clavicle . . . . .	1
Ganglion of forearm . . . . .	2
Hammer toe . . . . .	1
Loose cartilage in knee . . . . .	1
Osteomyelitis, acute of mandible . . . . .	1
Osteomyelitis, acute of phalanx . . . . .	4
Osteomyelitis, acute of tibia . . . . .	1
Osteomyelitis, chronic, phalanx . . . . .	2
Osteomyelitis, chronic, rib . . . . .	1
Osteomyelitis, chronic, tibia . . . . .	6
Periostitis of femur . . . . .	1

**Diseases and Injuries of the Eye and the Ear. Diseases of the Eye**

Cataract . . . . .	9
Dacryocystitis . . . . .	1
Glaucoma . . . . .	4
Iridocyclitis . . . . .	1
Keratitis, dendritic . . . . .	1
Laceration of cornea . . . . .	1
Mastoiditis, acute . . . . .	18
Mastoiditis, chronic . . . . .	8
Mastoiditis, subacute . . . . .	1
Panophthalmitis . . . . .	1
Strabismus . . . . .	8

**Diseases of the Nose and Accessory Sinuses**

Deviation of nasal septum . . . . .	10
Empyema of antrum . . . . .	1
Empyema of ethmoid . . . . .	1
Hypertrophy of bulbous middle turbinate . . . . .	1

**Diseases of the Mouth, Lips, Cheeks, Pharynx, Tonsils and Palate**

Abscess of cheek . . . . .	1
Abscess, peritonsillar . . . . .	2
Abscess, retropharyngeal . . . . .	2

Hypertrophy of tonsils.....	17
Hypertrophy of tonsils and adenoids.....	561

### Diseases of the Jaw, Teeth and Gums

Abscess, submaxillary.....	1
Caries of teeth.....	2
Impacted teeth.....	1

### Diseases of the Esophagus

Abscess of esophagus.....	1
---------------------------	---

### Diseases of the Stomach

Adhesions, post-operative.....	1
Ulcer of stomach, perforating.....	3

### Diseases of the Intestines

Abscess, retrocecal.....	1
Adhesions, peritoneal.....	1
Appendicitis, acute.....	131
Appendicitis, acute with abscess.....	6
Appendicitis, acute with perforation.....	17
Appendicitis, acute with peritonitis.....	3
Appendicitis, chronic.....	24
Appendicitis, subacute.....	37
Obstruction, intestinal.....	9
Ulcer, duodenal, perforated.....	5

### Diseases of the Liver and Biliary Tract

Cholceystitis, acute.....	1
Cholecystitis, chronic.....	5
Cholelithiasis.....	21
Empyema of gall bladder.....	1

### Diseases of the Pancreas

Pancreatitis, acute.....	1
Pancreatitis, chronic.....	1

### Diseases of the Abdomen and Peritoneum in General

Abscess, retroperitoneal.....	1
Abscess, subphrenic.....	1
Adhesions, abdominal.....	1
Adhesions, peritoneal.....	1
Hernia, epigastric.....	2
Hernia, femoral.....	1
Hernia, inguinal.....	32
Hernia, strangulated.....	2
Hernia, umbilical.....	2
Hernia, umbilical (strangulated).....	1
Hernia, ventral.....	1

### Diseases of the Rectum and Anus

Abscess, ischio-rectal.....	6
Abscess of rectum.....	2
Fissure in ano.....	2
Fistula in ano.....	4
Hemorrhoids.....	27
Stricture of rectum.....	1

### Diseases of the Larynx

Paralysis of larynx.....	1
--------------------------	---



**Diseases of the Lungs**

Abscess of lung.....	1
----------------------	---

**Diseases of the Pleura and Mediastinum**

Empyema of pleura.....	17
Hydrothorax.....	1

**Diseases of the Kidney and Ureter**

Abscess, perinephric.....	1
Hydronephrosis.....	1
Pyelonephritis.....	1
Renal calculi.....	2

**Diseases of the Bladder**

Calculus, vesical.....	1
Diverticulum of bladder.....	1

**Diseases of the Urethra, Male and Female**

Balanitis.....	2
Caruncle of urethra.....	2
Stricture of meatus.....	2
Stricture of urethra.....	5

**Diseases of the Male Generative Organs**

Abscess, pelvic.....	2
Abscess of scrotum.....	1
Epididymitis, acute.....	3
Epididymitis, subacute.....	1
Hydrocele.....	3
Hypertrophy of prostate.....	13
Paraphimosis.....	5
Phimosis.....	8
Redundant prepuce.....	1
Undescended testicle.....	1
Varicocele.....	

**Diseases of the Female Generative Organs**

Abscess, Bartholin's.....	1
Abscess, pelvic.....	3
Abscess, tubo-ovarian.....	1
Anteflexion of cervix uteri.....	1
Dysmenorrhea.....	3
Endocervicitis.....	9
Endometritis.....	17
Hydatid mole.....	2
Hydrosalpinx.....	1
Laceration of cervix uteri.....	1
Parametritis.....	1
Pelvic inflammation.....	4
Pyosalpinx.....	1
Relaxed pelvic floor with cystocele.....	2
Relaxed pelvic floor with cystocele and rectocele.....	3
Relaxed pelvic floor with rectocele.....	1
Retroversion of uterus.....	6
Salpingitis, acute.....	3
Salpingitis, chronic.....	2

**Diseases and Conditions Peculiar to Pregnancy and the Puerperal State**

Abortion.....	1
Abscess, pelvic.....	2

Miscarriage.....	59
Parturition, caesarian sections.....	18
Pregnancy, extra-uterine.....	1
Retained secundines.....	4
Subinvolution of uterus.....	1

#### Diseases of the Breast, Male and Female

Abscess of breast.....	6
Mastitis, chronic.....	2

#### Ill-Defined, or Unclassified Diseases

Decubitus ulcer.....	1
Ingrowing toenail.....	1

### DEATHS

#### Specified Infectious Diseases. General Diseases

Meningitis, cerebrospinal, epidemic.....	3
Meningitis, pneumococcus.....	1
Meningitis, streptococcus.....	1
Meningitis, tuberculous.....	2
Pneumonia, broncho.....	24
Pneumonia, lobar.....	15
Sepsis, general.....	1
Syphilis of aorta with aneurysm.....	1
Syphilis, congenital.....	1
Syphilis, tertiary.....	1
Tuberculosis of lungs.....	6
Typhoid fever.....	1

#### Diseases Due to Animal Parasites

Diabetes mellitus.....	7
Tetany.....	1

#### Diseases of Metabolism and Deficiency

Asphyxia neonatorum.....	1
Atelectasis neonatorum.....	2
Erythroblastosis fetalis with hydrops.....	1
Hemorrhage cerebral due to birth injury.....	2
Hemorrhagic disease of newborn.....	1
Malnutrition.....	2
Prematurity.....	19

#### Diseases Due to Physical Agents

Burns.....	3
------------	---

#### Poisonings, Intoxications

Alcoholism, acute.....	1
Alcoholism, chronic.....	5
Poisoning, acute, creosol.....	1
Poisoning, acute, mercury.....	1

#### Tumors, Benign and Malignant

Carcinoma of bowel (large).....	2
Carcinoma of breast.....	3
Carcinoma of dura mater.....	1
Carcinoma of face.....	1
Carcinoma of kidney.....	1
Carcinoma of liver.....	3
Carcinoma of lung.....	1

Carcinoma of mediastinum.....	1
Carcinoma of prostate.....	3
Carcinoma of stomach.....	3
Carcinoma of tongue.....	2
Carcinoma of uterus.....	2
Carcinomatosis.....	2
Tumor, adrenal.....	1
Tumor of brain.....	1
Tumor, mediastinum.....	1

### Congenital Malformations

Heart disease congenital.....	3
Hydrocephalus.....	1
Obstruction, intestinal (congenital).....	1
Spina bifida.....	3

### Injuries

Concussion.....	1
Fracture of ribs.....	1
Fractures, simple.....	7
Fracture of skull.....	8
Fracture of skull, compound.....	1
Hematoma, subdural.....	2

### Diseases of the Circulatory System

Arteriosclerosis, general.....	21
Cardiac asthma.....	1
Coronary occlusion.....	13
Embolism, coronary.....	1
Endocarditis, acute.....	1
Endocarditis, subacute, bacterial.....	3
Gangrene, arteriosclerotic of leg.....	2
Heart disease, arteriosclerotic.....	24
Heart disease, hypertensive.....	4
Heart disease, hypertensive with nephritis.....	6
Heart disease, hypertensive without nephritis.....	2
Heart disease, rheumatic.....	8
Hypertension, essential.....	14
Myocardial insufficiency.....	5
Myocarditis, acute.....	1
Myocarditis, chronic.....	9
Rupture of heart, spontaneous.....	1
Thrombosis, mesenteric.....	1
Valvular disease, chronic cardiac.....	1

### Diseases of the Blood and Blood-Forming Organs

Anemia, secondary.....	1
Leukemia, acute.....	1
Leukemia, chronic, lymphoid.....	1

### Diseases of the Nervous System

Hemiplegia.....	1
Hemorrhage into cerebrum.....	2
Hemorrhage into pons.....	1
Hemorrhage, subarachnoid.....	2
Hemorrhage, subdural.....	1
Paralysis agitans.....	1
Sclerosis, multiple.....	1
Thrombosis of cerebrum.....	2
Thrombosis, coronary.....	1



<b>Diseases of Bones, Joints, Muscles, Tendons and Fascia</b>	
Osteomyelitis, chronic.....	1
<b>Diseases and Injuries of the Eye and the Ear. Diseases of the Eye</b>	
Mastoiditis, subacute.....	1
<b>Diseases of the Mouth, Lips, Cheeks, Pharynx, Tonsils and Palate</b>	
Stomatitis, Vincent's.....	1
<b>Diseases of the Esophagus</b>	
Rupture of esophagus.....	1
<b>Diseases of the Stomach</b>	
Ulcer of stomach, perforating.....	1
<b>Diseases of the Intestines</b>	
Appendicitis, acute with perforating.....	1
Appendicitis, acute with peritonitis.....	3
Colitis, ulcerative.....	1
Obstruction, intestinal, acute.....	5
Ulcer duodenal, perforated.....	2
<b>Diseases of the Liver and Biliary Tract</b>	
Cholecystitis, acute.....	1
Cholecystitis, chronic.....	1
Cirrhosis of liver, alcoholic.....	1
Empyema of gall bladder.....	1
<b>Diseases of the Abdomen and Peritoneum in General</b>	
Hernia, femoral, strangulated.....	1
Hernia, umbilical, strangulated.....	1
Hernia, ventral, strangulated.....	1
Peritonitis, general.....	7
<b>Diseases of the Larynx</b>	
Laryngitis, tracheo.....	1
<b>Diseases of the Trachea and Bronchi</b>	
Bronchitis, acute.....	1
<b>Diseases of the Lungs</b>	
Abscess of lung.....	1
Edema of lungs, acute.....	1
Embolism, pulmonary.....	5
<b>Diseases of the Pleura and Mediastinum</b>	
Empyema of pleura.....	1
<b>Diseases of the Kidney and Ureter</b>	
Nephritis, chronic.....	1
Nephritis, chronic with edema.....	2
Nephritis, chronic without edema.....	1
Nephritis, glomerulo.....	1
Pyonephrosis.....	2
Uremia, acute.....	1
<b>Diseases of the Bladder</b>	
Calculus, vesical.....	1

**Diseases of the Male Generative Organs**

Abscess of seminal vesicle.....	1
Hypertrophy of prostate.....	8

**Diseases and Conditions Peculiar to Pregnancy and the Puerperal State**

Abortion.....	2
Miscarriage.....	1
Stillborns.....	17

**Allergy**

Asthma, bronchial.....	2
------------------------	---

**Ill-Defined, or Unclassified Diseases**

Malnutrition.....	1
Shock, surgical.....	7
Suicide.....	2

## REPORT OF THE CITY MISSIONARY

Cambridge, Mass., February 15, 1938.

*To His Honor and Mayor, the City Council:*

I herewith present the annual report of my stewardship as City Missionary for the past year in the cause of temperance.

I have attended the sessions of the Third District Court about every day, and I have sometimes visited the station house on Sundays. I have spoken kind and encouraging words to 75 females and 1,309 males. I have talked moral suasion to them as forcibly as I could, as I think more good can be accomplished in that way than any other.

I am working in perfect harmony with the Court, Police and Probation Office and any recommendation of mine is given favorable consideration.

In conclusion, gentlemen, if temperance does not gain this year, it will be through no neglect of mine.

Respectfully,

JOHN F. CAWLEY,  
*City Missionary.*



# REPORT OF SUPERINTENDENT OF BUILDINGS

Cambridge, Mass., March 18, 1938.

*To His Honor the Mayor:*

In accordance with the revised ordinances of this City, I transmit herewith the annual report of the Building Department for the year ending December 31, 1937.

## INSPECTION OF BUILDINGS

Number of applications received and permits granted . . .	839
Number of inspections of buildings . . . . .	3,783
Number of violations . . . . .	56

## INSPECTION OF GAS FITTING

Number of applications received and permits granted . . .	1,431
Number of inspections and tests . . . . .	3,907

## INSPECTION OF PLUMBING

Number of applications received and permits granted . . .	764
Number of inspections and tests . . . . .	2,307
Number of violations . . . . .	15

## INSPECTION OF ELEVATORS

Number of applications received and permits granted	22
Number of inspections and tests . . . . .	743
Number of violations . . . . .	61

Yours respectfully,

JOHN J. TERRY,  
*Superintendent of Public Buildings.*



### CLASSIFICATION OF STRUCTURES, 1937 (Continued)

NEW NON-RESIDENTIAL BUILDINGS	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		TOTALS	
	No. of Bldgs.	Estimated Cost	No. of Bldgs.	Estimated Cost	No. of Bldgs.	Estimated Cost	No. of Bldgs.	Estimated Cost	No. of Bldgs.	Estimated Cost	No. of Bldgs.	Estimated Cost	No. of Bldgs.	Estimated Cost
Amusement and recreation places.....														
Churches, chapels, and parish houses.....														
Factories, bakeries, ice plants, greenhouses, laundries, and other workshops.....			2	\$96,600										
Garages, public.....														\$142,825
Garages, private.....									1	\$5,000				5,000
Gasoline and service stations.....	2	\$650	1	600	3	\$2,785			5	1,710			2	\$575
Institutional buildings.....			1	600									1	1,200
Office buildings, including banks.....								1						
Public buildings, including libraries and museums.....								1						4,750
Public works and utilities.....									1	33,000				1,300,000
Schools, grade and high.....													3	48,750
Sheds, poultry houses, and other minor outbuildings.....			1	12,000									1	12,000
Storage warehouses, coal pockets, lumber sheds, etc.....														
Stores, restaurants, and other mercantile buildings.....			2	2,000	1	3,350			2	3,000			4	3,400
All other non-residential.....			2	244,000	2	6,075			1	400			10	53,450
Totals.....	2	\$650	9	\$355,800	6	\$12,210	7	\$1,337,700	10	\$43,110	3	\$1,775	60	\$2,141,465

NEW RESIDENTIAL BUILDINGS  
1937

NEW RESIDENTIAL BUILDINGS 1937	JULY			AUGUST			SEPTEMBER			OCTOBER			NOVEMBER			DECEMBER			TOTALS		
	No. of Bldgs.	Estimated Cost	Families Planned for	No. of Bldgs.	Estimated Cost	Families Planned for	No. of Bldgs.	Estimated Cost	Families Planned for	No. of Bldgs.	Estimated Cost	Families Planned for	No. of Bldgs.	Estimated Cost	Families Planned for	No. of Bldgs.	Estimated Cost	Families Planned for	No. of Bldgs.	Estimated Cost	Families Planned for
Housekeeping dwellings (one family) . . . . .	2	\$14,500	2	1	\$3,500	1				2	\$19,250	2	3	\$15,000	3	14	\$112,750	14	14	\$112,750	14
Two-family dwellings . . . . .																					
Multi-family dwellings (three or more families)	1	16,000														3	280,000	3	3	280,000	108
Non-housekeeping dwellings (lodging houses) . .																1	16,000	1	1	16,000	
Total new residential buildings . . . . .	3	\$30,500	2	1	\$3,500	1				2	\$19,250	2	3	\$15,000	3	18	\$408,750	18	18	\$408,750	122



CLASSIFICATION OF STRUCTURES, 1937 (Continued)

ADDITIONS, ALTERATIONS AND REPAIRS, 1937	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	No. of Bldgs.	Estimated Cost	No. of Bldgs.	Estimated Cost	No. of Bldgs.	Estimated Cost	No. of Bldgs.	Estimated Cost	No. of Bldgs.	Estimated Cost	No. of Bldgs.	Estimated Cost
On residential buildings:												
Housekeeping dwellings.....	14	\$6,450	19	\$7,910	28	\$11,000	28	\$13,811	45	\$13,153	41	\$44,672
On non-residential buildings .....	24	38,550	16	18,915	25	142,877	20	33,114	17	60,427	24	188,286
Total additions, alterations and repairs .....	38	\$45,000	35	\$26,825	53	\$153,877	48	\$46,925	62	\$73,580	65	\$232,958

ADDITIONS, ALTERATIONS AND REPAIRS 1937	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		TOTALS	
	No. of Bldgs.	Estimated Cost	No. of Bldgs.	Estimated Cost	No. of Bldgs.	Estimated Cost	No. of Bldgs.	Estimated Cost	No. of Bldgs.	Estimated Cost	No. of Bldgs.	Estimated Cost	No. of Bldgs.	Estimated Cost
On residential buildings:														
Housekeeping dwellings.....	40	\$14,342	35	\$32,809	32	\$15,758	29	\$11,012	35	\$11,968	25	\$28,684	371	\$211,569
On non-residential buildings.....	30	171,260	26	67,870	17	43,456	22	46,741	17	20,054	7	6,760	245	838,310
Total additions, alterations and repairs.....	70	\$185,602	61	\$100,679	49	\$59,214	51	\$57,753	52	\$32,022	32	\$35,444	616	\$1,049,879

# REPORT OF THE SUPERINTENDENT OF THE CAMBRIDGE CEMETERY

Annual Report January 1, 1937 to December 31, 1937

*To His Honor the Mayor and City Council:*

I hereby submit to you the eighty-fourth annual report of the Superintendent of the Cambridge Cemetery, the same being for the period beginning January 1, 1937 and ending December 31, 1937.

	<i>Amount Received</i>	<i>Number</i>
Lots and graves sold . . . . .	\$15,680 00	296
Burial fees . . . . .	9,873 00	836
Foundations . . . . .	3,288 88	254
Brick vaults . . . . .	50 00	1
Repairs . . . . .	115 00	9
Evergreens . . . . .	2,415 00	483
Annual care . . . . .	1,133 00	211
Tomb fees . . . . .	72 00	4
Removals . . . . .	212 00	16
Chapel fees . . . . .	41 00	6
Sundries . . . . .	1 00	1
Interest received on Perpetual Care Fund . . . . .	8,201 33	
Total . . . . .	<hr/> \$41,082 21	

Lots and graves taken into Perpetual Care . . . . .	64
Amount received for deposit on Perpetual Care . . . .	\$4,487 25
Total Perpetual Care Fund . . . . .	249,080 62

The following statistics may be of interest:

The total number of interments in the cemetery . . .	51,937
The number of lots and graves ready for sale:	
Graves . . . . .	225
Lots . . . . .	100
The estimated value of lots and graves ready for sale	\$25,000 00

EXPENDED FOR SALARIES  
JANUARY 1, 1937 TO DECEMBER 31, 1937

A-1 Appropriation . . . . .	\$39,054 00
Amount transferred into A-2 . . . . .	1,147 50
	<hr/>
Balance . . . . .	\$37,906 50
Amount expended . . . . .	36,664 25
	<hr/>
A-1 Unexpended Balance . . . . .	\$1,242 25
A-2 Appropriation . . . . .	\$4,500 00
Additional appropriation . . . . .	3,312 50
	<hr/>
Total appropriated . . . . .	\$7,812 50
Amount expended . . . . .	7,812 50
No balance	

**A-1 and A-2 Total Expenditures**

Superintendent . . . . .	\$3,000 00
Assistant Superintendent . . . . .	2,952 00
Permanent men charged to A-1 appropriation . . . . .	30,712 25
Temporary men charged to A-2 appropriation . . . . .	7,812 50
	<hr/>
Total expended . . . . .	\$44,476 75
A-1 and A-2 total appropriations . . . . .	45,719 00
A-1 and A-2 total expended . . . . .	44,476 75
	<hr/>
Net balance A-1 and A-2 . . . . .	\$1,242 25

**Appropriations and Expenditures for Materials and Supplies**

	<i>Appropriation</i>	<i>Expended</i>
Schedule B . . . . .	\$713 00	\$582 48
Schedule C . . . . .	662 00	1,481 05
Schedule D . . . . .	2,851 00	2,330 80
Schedule E . . . . .	840 00	701 65
Schedule F . . . . .	3,000 00	2,249 50
	<hr/>	<hr/>
	\$8,066 00	\$7,345 48
Balance . . . . .		\$720 52



**Total Receipts and Expenditures**

Total amount received . . . . .	\$41,082 21
Total amount expended . . . . .	51,822 23
	<hr/>
Net loss . . . . .	\$10,740 02

In submitting this eighty-fourth annual report I again make the following recommendations:

That the land abutting the Cemetery, which is owned by the Mount Auburn Cemetery Corporation, be purchased and added to the Cemetery before it is sold for house lots.

I also recommend the purchase of the following equipment: one lowering device, two sets of evergreen, one air compressor with gasoline engine and one cement mixer.

I also recommend an appropriation for the purchase of permanent markers to mark the perpetual care lots. I again recommend an appropriation for the building of a workshop and garage for the storage of tools and equipment.

I also recommend an appropriation for the building of permanent roads in the Cemetery.

I also recommend that our regular force of men be increased by eight men and one male clerk due to the number of burials we make each year and the increasing of the area to be cared for by the sale of new lots and graves.

Respectfully submitted,

RALPH N. HAMILTON,  
*Superintendent.*



## ORDINANCES

PASSED TO BE ORDAINED FROM JANUARY 1, 1937  
TO DECEMBER 31, 1937

### AN ORDINANCE

In amendment to an ordinance entitled: "Construction, Use, Maintenance and Inspection of Buildings."

Be it ordained by the City Council of the City of Cambridge as follows:

Section 217 of Division 29 is hereby amended in the eleventh line by striking out the following, "6 in."

As amended the section will read as follows:

Section 217. In two-family and multiple-dwellings there shall be in each apartment one room of not less than 150 square feet area, and not more than one room, besides kitchenettes and bathrooms, of less than 80 square feet area, and no room less than 63 square feet area.

No room, except kitchenettes, bathrooms, and water closet compartments, shall be less than seven feet wide, nor shall its length be more than twice its width, the width being the dimension measured along a window wall. No room in a multiple-dwelling shall be less than eight feet high.

There shall be access to every living room and bedroom and to at least one water-closet compartment without passing through a bedroom, bathroom, or water-closet compartment.

Passed to be ordained February 16, 1937.

Approved by the Mayor, February 18, 1937.

### AN ORDINANCE

Granting Hugo Stoltzenberg and Felicitas Felten the right to construct a Railroad for private use in the transportation of freight upon and across First Street and upon Munroe Street.



Be it ordained by the City Council of the City of Cambridge as follows:

On the petition of Hugo Stoltzenberg and Felicitas Felten for permission to lay down, construct, maintain and operate a spur track for private use in the transportation of freight from a point on Munroe Street at its intersection with First Street easterly upon and across First Street and upon Munroe Street about eighty (80) feet, substantially as shown upon plan entitled: "Proposed Side Track, Adolph Sommer Property, Munroe Street and First Street, Cambridge," said plan being dated February 17, 1937 and on file in the office of the City Clerk that the consent of this City Council be and hereby is granted to said petitioners, their grantees, successors and assigns to lay down, construct, maintain and operate said track and to use steam and other motive power in the operation of its cars, subject to conditions and provisions as hereinafter set forth upon and across the aforesaid streets.

First: This consent is given not only for the use of said railroad by the petitioners, their grantees, successors, and assigns, but also for the use of such other party or parties as may in the future desire to use the same or such additions thereto as may from time to time be granted by subsequent City Councils. Such other party or parties as may hereafter use said railroad or any addition to the same shall pay to the petitioners, or other parties constructing the same, their grantees, successors and assigns, such sum as may be just and reasonable and, in case of failure of parties to agree upon the said rental, the same shall be determined by the Department of Public Utilities of Massachusetts or any commission or board succeeding to its powers.

Second: This consent to use steam or other motive power and the location of such railroad tracks for freight purposes are subject to the provisions of law relative to the crossing of highways and travelled places by railroad corporations and also subject to the ordinances of the city, now and hereafter made relative to the opening of streets, which may be applicable thereto.

Third: All trains of cars and separate cars detached from trains shall be preceded at a safe distance by a man with a flag by day or a lantern at night to warn people upon said highway, and no cars shall be run on said highway at a speed exceeding

six miles per hour, or at any time except between the hours of 8 and 11 a.m. and 1 to 5 p.m. and 7 p.m. to 6 a.m.

Fourth: Before constructing such railroad, or any part thereof, the party or parties proposing to construct the same shall file with the Superintendent of Streets and the City Engineer of said city, a plan and specifications showing in detail the method of construction and the materials to be used.

Fifth: Within the limits of First Street and Munroe Street the rail used in the construction of said railroad shall be satisfactory to the Superintendent of Streets and the City Engineer of said city, and the location of such tracks in and across the aforesaid streets, and the curvatures shall be substantially as indicated upon the plan above mentioned.

Sixth: No cars shall be run over or upon such railroad until the method of construction and the materials used shall have been approved by the Superintendent of Streets and the City Engineer of said city.

Seventh: The engines to be used in such operation shall be engines such as are usually used in freight yards.

Eighth: The petitioners, their grantees, successors and assigns shall keep said tracks, and any additions to the same from time to time, and at all times, in such condition and repair as may be satisfactory to the Superintendent of Streets of said city.

Ninth: No car or cars shall be allowed to stand in said First Street and Munroe Street.

Tenth: This consent may be revoked in whole or in part at any time by the City Council or other officers having jurisdiction in the premises and, upon such revocation, the parties so constructing the railroad, their successors, grantees or assigns shall at their own expense, within thirty days, remove such tracks and restore the street from which such tracks are removed, to a condition satisfactory to the Superintendent of Streets, or other municipal officer having charge of the repair of the streets. If the parties so constructing such railroad, their grantees, successors or assigns, do not remove such tracks, then the city may, at the expense of such parties remove such tracks and restore the streets to the condition as above required.

Eleventh: The said petitioners or their successors or assigns as principals, shall give to the City of Cambridge, a bond with



satisfactory sureties, in the sum of ten thousand dollars (\$10,000) conditioned to comply with all such conditions and provisions above stated, also to indemnify and save harmless the City of Cambridge from all damage, cost, liability and expense whatsoever incident to and arising out of the construction, use and maintenance of said track, and also further conditioned to indemnify and save harmless the city from all damage, cost, liability and expense whatsoever incident to and arising out of this permit or license.

Additional bonds and sureties shall be given from time to time by the petitioners, their grantees, successors and assigns, as and when the said City Council or other officers having jurisdiction in the premises may from time to time order. The form of said bonds shall be satisfactory to the City Solicitor.

This consent is hereby given as aforesaid providing that the work of constructing said railroad shall begin within one year from the date of approval of this order and subject also to the condition precedent that a written acceptance thereof by said petitioners shall be filed with the City Clerk agreeing for themselves, their grantees, successors and assigns to abide by and comply on their part with all the conditions and provisions of this order, the form of such acceptance to be satisfactory to the City Solicitor.

Passed to be ordained March 23, 1937.

Approved by the Mayor, March 25, 1937.

### AN ORDINANCE

Relative to Washing, Polishing and Cleaning of Automobiles in the Public Ways of the City.

Be it ordained by the City Council of the City of Cambridge as follows:

Section 1. No person, partnership or corporation shall for hire, wash, wipe, polish or clean automobiles in the public ways in the City of Cambridge; nor shall any person, partnership or corporation cause any or all of the foregoing to be done in his or its behalf.

Section 2. Whoever violates any of the provisions of this ordinance shall be liable to a penalty not exceeding twenty dollars.

Passed to be ordained April 6, 1937.

Approved by the Mayor, April 8, 1937.



## AN ORDINANCE

In amendment to an ordinance entitled: "Regulation of Traffic." Be it ordained by the City Council of the City of Cambridge as follows:

Section 15 of Article VIII is hereby amended by adding at the end thereof the following isolated "stop" sign locations:

Northeast bound drivers on Allston Street at Pleasant Street.

South bound drivers on Appian Way at Brattle Street.

North bound drivers on Appian Way at Garden Street.

North bound drivers on Ash Street at Mt. Auburn Street.

Northwest and southeast bound drivers on Auburn Street at Brookline Street.

Southeast bound drivers on Auburn Street at Magazine Street.

Northwest and southeast bound drivers on Austin Street at Columbia Street.

Northwest and southeast bound drivers on Austin Street at Prospect Street.

East and west bound drivers on Binney Street at First Street.

Northeast bound drivers on Burleigh Street at Broadway.

Southwest bound drivers on Burleigh Street at Harvard Street.

South bound drivers on Cedar Street at Harvey Street.

East and west bound drivers on Charles Street at Third Street.

Southwest bound drivers on Chauncy Street at Garden Street.

Northwest and southeast bound drivers on Chestnut Street at Pearl Street.

East bound drivers on Cowperthwaite Street at Banks Street.

Northeast bound drivers on Craigie Street at Concord Avenue.

South bound drivers on DeWolfe Street at Mt. Auburn Street.

North and south bound drivers on Ellery Street at Harvard Street.

Southeast bound drivers on Erie Street at Pearl Street.

North bound drivers on Fairfield Street at Rindge Avenue.

Southwest bound drivers on Fairmont Street at Pleasant Street.

South bound drivers on Fayerweather Street at Brattle Street.

North bound drivers on Fayette Street at Cambridge Street.

North and south bound drivers on Fourth Street at Cambridge Street.

Northwest bound drivers on Franklin Street at Brookline Street.

Northwest bound drivers on Franklin Street at Magazine Street.

Northwest bound drivers on Garden Street at Walden Street.

East and west bound drivers on Gore Street at Third Street.

Southwest bound drivers on Hancock Street at Harvard Street.

East and west bound drivers on Harvard Street at Columbia Street.

East and west bound drivers on Harvard Street at Inman Street.

East bound drivers on Harvard Street at Prospect Street.

East and west bound drivers on Harvard Street at Windsor Street.

South bound drivers on Howard Street at River Street.

North and south bound drivers on Howard Street at Western Avenue.

Northeast and southwest bound drivers on Huron Avenue at Garden Street.

North and south bound drivers on Inman Street at Broadway.

South bound drivers on Irving Street at Kirkland Street.

North bound drivers on James Street at Mason Street.

South bound drivers on Jay Street at River Street.

South bound drivers on Jay Street at Western Avenue.

South bound drivers on Kinnaird Street at River Street.

North bound drivers on Kinnaird Street at Western Avenue.

South bound drivers on Lake View Avenue at Brattle Street.

Northeast and southwest bound drivers on Lee Street at Harvard Street.

South bound drivers on Lexington Avenue at Brattle Street.

Southwest bound drivers on Linnaean Street at Garden Street.

South bound drivers on Norfolk Street at Harvard Street.

South bound drivers on Phillips Place at Mason Street.

Northeast and southwest bound drivers on Pleasant Street at Putnam Avenue.

North bound drivers on Plympton Street at Mt. Auburn Street.

Northwest bound drivers on Putnam Avenue at Magazine Street.

Northwest and southeast bound drivers on Putnam Avenue at Pearl Street.

North and south bound drivers on Putnam Avenue at River Street.

South bound drivers on Putnam Avenue at Western Avenue.

North and south bound drivers on Reservoir Street at Huron Avenue.

South bound drivers on Richdale Avenue at Upland Road.

North bound drivers on Sherman Street at Rindge Avenue.

North and south bound drivers on Sixth Street at Cambridge Street.

West bound drivers on Surrey Street at Banks Street.

North and south bound drivers on Third Street at Cambridge Street.

South bound drivers on Trowbridge Street at Cambridge Street.

Southeast bound drivers on Tufts Street at Pearl Street.

Southeast bound drivers on Tuttle Street at Huron Avenue.

Northeast bound drivers on Walden Street at Concord Avenue.

Northwest bound drivers on Warland Street at River Street.

North and south bound drivers on Willow Street at Cambridge Street.

North bound drivers on Windsor Street at Cambridge Street.

Passed to be ordained April 27, 1937.

Approved by the Mayor, April 29, 1937.

### AN ORDINANCE

In amendment to an ordinance entitled: "Regulation of Traffic." Be it ordained by the City Council of the City of Cambridge as follows:

Section 1 of Article VII is hereby amended in the list of one-way streets by striking out the following:



"Lambert Street from Gore Street to Cambridge Street, in a southwesterly direction."

Passed to be ordained April 27, 1937.

Approved by the Mayor, April 29, 1937.

#### AN ORDINANCE

In amendment to an ordinance entitled: "Regulation of Traffic." Be it ordained by the City Council of the City of Cambridge as follows:

Section 1 of Article VII is hereby amended in the list of one-way streets by striking out the following:

"Seventh Street from Cambridge Street to Gore Street in a northeasterly direction."

Passed to be ordained April 27, 1937.

Approved by the Mayor, April 29, 1937.

#### AN ORDINANCE

In amendment to an ordinance entitled: "Regulation of Traffic." Be it ordained by the City Council of the City of Cambridge as follows:

Section 1 of Article VII is hereby amended in the list of one-way streets by striking out the following:

Auburn Street from Magazine Street to Pearl Street in an easterly direction.

Passed to be ordained April 27, 1937.

Approved by the Mayor, April 29, 1937.

#### AN ORDINANCE

In amendment to an ordinance entitled: "Regulation of Traffic." Be it ordained by the City Council of the City of Cambridge as follows:

Section 1 of Article VII is hereby amended by adding at the end thereof the following:

Auburn Street from Pearl Street to River Street in a westerly direction.

Passed to be ordained April 27, 1937.

Approved by the Mayor, April 29, 1937.

## AN ORDINANCE

In amendment to an ordinance entitled: "Regulation of Traffic."  
Be it ordained by the City Council of the City of Cambridge as follows:

Section 1 of Article VII is hereby amended by adding at the end thereof the following:

William Street from River Street to Pearl Street in an easterly direction.

Passed to be ordained April 27, 1937.

Approved by the Mayor, April 29, 1937.

## AN ORDINANCE

In amendment to an ordinance entitled: "Regulation of Traffic."  
Be it ordained by the City Council of the City of Cambridge as follows:

Section 2 of Article V (Parking prohibited on certain streets) is hereby amended by striking out the following:

"Warren Street easterly side between Cambridge Street and the Somerville Line."

Passed to be ordained April 27, 1937.

Approved by the Mayor, April 29, 1937.

## AN ORDINANCE

In amendment to an ordinance entitled: "Regulation of Traffic."  
Be it ordained by the City Council of the City of Cambridge as follows:

Section 1 of Article VII is hereby amended by striking out in the list of one-way streets the following:

"Norfolk Street between Broadway and Austin Street in a southerly direction" and substituting in place thereof the following:

"Norfolk Street between Broadway and Massachusetts Avenue in a southerly direction."

Passed to be ordained May 4, 1937.

Approved by the Mayor, May 6, 1937.

## AN ORDINANCE

In amendment to Chapter 6 of the Revised Ordinances of 1892 entitled: "Cemetery."

Be it ordained by the City Council of the City of Cambridge as follows:

Chapter 6 of the Revised Ordinances of 1892 as amended March 8, 1932 and approved by the Mayor on March 10, 1932 is hereby further amended by adding at the end thereof the following new section:

Section 8. The Superintendent shall appoint an Assistant Superintendent, who shall assist him in the performance of the duties of his office, and shall discharge the duties of the Superintendent when that officer is absent and whenever there is a vacancy in his office.

Passed to be ordained May 4, 1937.

Approved by the Mayor, May 6, 1937.

## AN ORDINANCE

In amendment of an ordinance abolishing the Department of Public Safety and establishing a Fire Department and a Police Department.

Be it ordained by the City Council of the City of Cambridge as follows:

Section 7 is hereby amended by striking out the word "eight" and substituting in place thereof the word "six," also by striking out in said Section 7, the following sentence: "This ordinance to take effect April 1, 1919."

As amended the section will read as follows:

Section 7. The police department shall maintain not less than three police stations, one central station with police headquarters, centrally located, one station in North Cambridge and one station in East Cambridge. The station in East Cambridge shall have assigned thereto as a minimum quota thirty-seven (37) men for each 24-hour tour of duty, said quota to consist of one Captain, one Lieutenant, two Sergeants, and thirty-three patrolmen. The station in North Cambridge shall have assigned thereto as a minimum quota thirty-seven (37) men for each 24-hour tour of duty, said quota to consist of one Captain, one Lieutenant, two Sergeants, and thirty-three patrolmen. The



members of the police department shall be excused from duty for one day out of every six days without loss of pay. The time and manner of excusing members of the police department from duty shall be determined by the Chief or, in his absence, the officer in charge of the department.

Passed to be ordained April 27, 1937.

Approved by the Mayor, April 29, 1937.

#### AN ORDINANCE

In amendment to an ordinance entitled: "Regulation of Traffic." Be it ordained by the City Council of the City of Cambridge as follows:

Section 1 of Article VII is hereby amended by including in the list of one-way streets the following:

"Bow Street, from Massachusetts Avenue to Arrow Street, in a southerly direction."

Passed to be ordained May 11, 1937.

Approved by the Mayor, May 13, 1937.

#### AN ORDINANCE

In amendment to an ordinance entitled: "Regulation of Traffic." Be it ordained by the City Council of the City of Cambridge as follows:

Section 11 of Article V (Angle Parking) Paragraph (b) is hereby amended by adding at the end thereof the following:

Cambridge Street, from Prospect Street to Springfield Street, both sides. (At an angle of 45 degrees.)

Passed to be ordained May 18, 1937.

Approved by the Mayor, May 20, 1937.

#### AN ORDINANCE

In amendment to an ordinance entitled: "Regulation of Traffic." Be it ordained by the City Council of the City of Cambridge as follows:

Section 15 of Article VIII is hereby amended by adding at the end thereof the following isolated "stop" sign location:

East bound drivers on Plymouth Street at Webster Avenue.

Passed to be ordained May 25, 1937.

Approved by the Mayor, May 27, 1937.

## AN ORDINANCE

In amendment to an ordinance entitled: "Regulation of Traffic."  
Be it ordained by the City Council of the City of Cambridge as follows:

Section 1 of Article VII is hereby amended by including in the list of one-way streets the following:

"Cottage Street, from Pearl Street to River Street in a westerly direction."

Passed to be ordained May 25, 1937.

Approved by the Mayor, May 27, 1937.

## AN ORDINANCE

In amendment to an ordinance entitled: "Regulation of Traffic."  
Be it ordained by the City Council of the City of Cambridge as follows:

Section 2 of Article V (Parking prohibited on certain streets) is hereby amended by striking out the following:

"Pleasant Street, easterly side, between Massachusetts Avenue and Western Avenue"

and substituting in place thereof the following:

"Pleasant Street, westerly side, between Massachusetts Avenue and Western Avenue."

Passed to be ordained May 25, 1937.

Approved by the Mayor, May 27, 1937.

## AN ORDINANCE

In amendment to an ordinance entitled: "Regulation of Traffic."  
Be it ordained by the City Council of the City of Cambridge as follows:

Section 2 of Article V (Parking prohibited on certain streets) is hereby amended by adding at the end thereof the following:

"Franklin Street, both sides, from Sidney Street to a point 200 feet west of Sidney Street."

Passed to be ordained May 25, 1937.

Approved by the Mayor, May 27, 1937.

## AN ORDINANCE

In amendment to an ordinance entitled: "Regulation of Traffic."  
Be it ordained by the City Council of the City of Cambridge as follows:

Section 1 of Article VII is hereby amended by including in the list of one-way streets the following:

"Magoun Street from Massachusetts Avenue to Whittemore Avenue in a southerly direction."

"Madison Avenue from Whittemore Avenue to Columbus Avenue in a northerly direction."

Passed to be ordained May 25, 1937.

Approved by the Mayor, May 27, 1937.

## AN ORDINANCE

In amendment to an ordinance entitled: "Regulation of Traffic."  
Be it ordained by the City Council of the City of Cambridge as follows:

Section 1 of Article VII is hereby amended by striking out in the list of one-way streets the following:

"Whittemore Avenue from Harrison Avenue to Alewife Brook Boulevard, in a westerly direction,"

and substituting in place thereof the following:

"Whittemore Avenue from Magoun Street to Alewife Brook Boulevard in a westerly direction."

Passed to be ordained June 1, 1937.

Approved by the Mayor, June 3, 1937.

## AN ORDINANCE

In amendment to an ordinance entitled: "Regulation of Traffic."  
Be it ordained by the City Council of the City of Cambridge as follows:

Section 15 of Article VIII (Obedience to Isolated Stop Signs) is hereby amended by striking out the following:

Northeast bound drivers on Allston Street at Pleasant Street and substituting in place thereof the following:

Southeast bound drivers on Allston Street at Pleasant Street.

Passed to be ordained June 8, 1937.

Approved by the Mayor, June 10, 1937.



## AN ORDINANCE

In amendment to an ordinance entitled: "Regulation of Traffic."  
Be it ordained by the City Council of the City of Cambridge as follows:

Section 15 of Article VIII is hereby amended by adding at the end thereof the following isolated "stop" sign locations:

East bound drivers on Franklin Street at Sidney Street.

East bound drivers on Auburn Street at Sidney Street.

East bound drivers on Pilgrim Street at Sidney Street.

East bound drivers on Pacific Street at Sidney Street.

Passed to be ordained June 8, 1937.

Approved by the Mayor, June 10, 1937.

## AN ORDINANCE

In amendment to an ordinance entitled: "Regulation of Traffic."  
Be it ordained by the City Council of the City of Cambridge as follows:

Section 2 of Article V (Parking prohibited on certain streets) is hereby amended by striking out the following:

"Webster Avenue, easterly side, from Windsor Street to the Somerville Line."

Passed to be ordained June 15, 1937.

Approved by the Mayor, June 18, 1937.

## AN ORDINANCE

In amendment to an ordinance entitled: "Regulation of Traffic."  
Be it ordained by the City Council of the City of Cambridge as follows:

Section 6 of Article V (Miscellaneous Parking Prohibitions in Specified Places) Paragraph (a) is hereby amended by adding at the end thereof the following new section:

"Webster Avenue from Windsor Street to the Somerville Line between 4.30 p.m. and 6 p.m."

Passed to be ordained, June 15, 1937.

Approved by the Mayor, June 18, 1937.

## AN ORDINANCE

In amendment to an ordinance entitled: "Regulation of Traffic."  
Be it ordained by the City Council of the City of Cambridge as follows:

Section 15 of Article VIII is hereby amended by adding at the end thereof the following isolated "stop" sign locations:

North bound and south bound drivers on Quincy Street at Cambridge Street.

South bound drivers on Quincy Street at Broadway.

Passed to be ordained June 22, 1937.

Approved by the Mayor, June 24, 1937.

## AN ORDINANCE

In amendment to an ordinance entitled: "Regulation of Traffic."  
Be it ordained by the City Council of the City of Cambridge as follows:

Section 2 of Article V (Parking prohibited on certain streets) is hereby amended by adding at the end thereof the following:

"Montgomery Street both sides from Harvey Street to George Street."

Passed to be ordained July 23, 1937.

Approved by the Mayor, July 26, 1937.

## AN ORDINANCE

In amendment to an ordinance entitled: "Regulation of Traffic."  
Be it ordained by the City Council of the City of Cambridge as follows:

Section 2 of Article V (Parking prohibited on certain streets) is hereby amended by striking out the following:

"Essex Street, easterly side, between Massachusetts Avenue and Whitney Court."

Passed to be ordained July 23, 1937.

Approved by the Mayor, July 26, 1937.

## AN ORDINANCE

In amendment to an ordinance entitled: "Regulation of Traffic."  
Be it ordained by the City Council of the City of Cambridge as follows:

Section 3 of Article V (Parking prohibited during certain

hours on certain streets) Paragraph (a) is hereby amended by adding at the end thereof the following:

“Essex Street, easterly side, between Massachusetts Avenue and Austin Street.”

Passed to be ordained July 23, 1937.

Approved by the Mayor, July 26, 1937.

AN ORDINANCE

In amendment to an ordinance entitled: “Regulation of Traffic.” Be it ordained by the City Council of the City of Cambridge as follows:

Section 1 of Article VII is hereby amended in the list of one-way streets by striking out the following:

Portsmouth Street, between Hampshire Street and Webster Avenue, in an easterly direction.

Passed to be ordained August 10, 1937.

Approved by the Mayor, August 12, 1937.

AN ORDINANCE

Establishing the Salaries of Members of the Police Department. Be it ordained by the City Council of the City of Cambridge as follows:

The salaries for the members of the Police Department shall be fixed and established as follows, viz.:

Chief of the Department . . . . .	\$4,500 00
Captains . . . . .	3,000 00
Lieutenants . . . . .	2,750 00
Sergeants . . . . .	2,550 00
Patrolmen, first twelve months service . . . . .	1,782 50
Patrolmen, second twelve months service . . . . .	1,982 50
Patrolmen, after two years service . . . . .	2,190 00
Reserve Police Officers, first twelve months service . .	1,782 50
Reserve Police Officers, second twelve months service	1,982 50
Reserve Police Officers, after two years service . . . . .	2,190 00
Policewomen, first twelve months service . . . . .	1,782 50
Policewomen, second twelve months service . . . . .	1,982 50
Policewomen, after two years service . . . . .	2,190 00
Reserve Policewomen, first twelve months service . .	1,782 50
Reserve Policewomen, second twelve months service .	1,982 50
Reserve Policewomen, after two years service . . . . .	2,190 00



“Service” under the provisions of this ordinance shall begin with the date that the appointee is first assigned to duty and continue until death, retirement or discharge of the appointee.

Passed to be ordained September 14, 1937.

Approved by the Mayor, September 16, 1937.

#### AN ORDINANCE

In amendment to an ordinance entitled: “Regulation of Traffic.”  
Be it ordained by the City Council of the City of Cambridge as follows:

Section 2 of Article V (Parking prohibited on certain streets) is hereby amended by adding at the end thereof the following:

Green Street southerly side from Pleasant Street to Hancock Street.

Passed to be ordained September 14, 1937.

Approved by the Mayor, September 16, 1937.

#### AN ORDINANCE

In amendment to an ordinance entitled: “Regulation of Traffic.”  
Be it ordained by the City Council of the City of Cambridge as follows:

Section 4 of Article V (One hour parking on certain streets) is hereby amended by adding at the end thereof the following:

Green Street northerly side between Pleasant Street and Hancock Street.

Passed to be ordained September 14, 1937.

Approved by the Mayor, September 16, 1937.

#### AN ORDINANCE

In amendment to an ordinance entitled: “Regulation of Traffic.”  
Be it ordained by the City Council of the City of Cambridge as follows:

Section 15 of Article VIII is hereby amended by adding at the end thereof the following isolated “stop” sign locations:

South bound drivers on Raymond Street at Linnaean Street.

South bound drivers on Raymond Street at Upland Road.

Passed to be ordained September 14, 1937.

Approved by the Mayor, September 16, 1937.

## AN ORDINANCE

In amendment to an ordinance entitled: "Regulation of Traffic."  
Be it ordained by the City Council of the City of Cambridge as follows:

Section 15 of Article VIII is hereby amended by adding at the end thereof the following isolated "stop" sign locations:

East bound drivers on Dana Street at Harvard Street.

West bound drivers on Dana Street at Harvard Street.

Passed to be ordained September 28, 1937.

Approved by the Mayor, September 30, 1937.

## AN ORDINANCE

In amendment to an ordinance entitled: "Regulation of Traffic."  
Be it ordained by the City Council of the City of Cambridge as follows:

Section 3 of Article V (Parking prohibited during certain hours on certain streets). (a) No person shall park a vehicle for more than one hour between the hours of 7 a.m. and 7 p.m. on the following streets or parts of streets — is hereby amended by adding at the end thereof the following:

Bigelow Street, westerly side from premises numbered 15 to Harvard Street.

Bigelow Street, easterly side from Massachusetts Avenue to Harvard Street.

Passed to be ordained September 28, 1937.

Approved by the Mayor, September 30, 1937.

## AN ORDINANCE

In amendment to an ordinance entitled: "Regulation of Traffic."  
Be it ordained by the City Council of the City of Cambridge as follows:

Section 1 of Article VII (One-way streets). Upon the following streets or parts of streets vehicular traffic shall move only in the direction indicated below — is hereby amended by adding at the end thereof the following:

Trowbridge Street from Cambridge Street in a northerly direction.

Passed to be ordained October 5, 1937.

Approved by the Mayor, October 7, 1937.

## AN ORDINANCE

In amendment to an ordinance entitled: "Regulation of Traffic." Be it ordained by the City Council of the City of Cambridge as follows:

Section 1 of Article VII (One-way streets). Upon the following streets or parts of streets vehicular traffic shall move only in the direction indicated below — is hereby amended by adding at the end thereof the following:

Lambert Street, from Gore Street to Cambridge Street, in a southwesterly direction.

Passed to be ordained October 19, 1937.

Approved by the Mayor, October 21, 1937.

## AN ORDINANCE

In amendment to an ordinance entitled: "Regulation of Traffic." Be it ordained by the City Council of the City of Cambridge as follows:

Section 2 of Article V (Parking prohibited on certain streets). Upon the following streets or highways or parts thereof parking is hereby prohibited — is hereby amended by adding at the end thereof the following:

West Street, northerly side.

Passed to be ordained October 19, 1937.

Approved by the Mayor, October 21, 1937.

## AN ORDINANCE

In amendment to an ordinance abolishing the Department of Public Safety and establishing a Fire Department and a Police Department.

Be it ordained by the City Council of the City of Cambridge as follows:

No member of the Fire Department shall be required to perform a regular tour of duty of more than ninety-six hours in any ten day period. "Regular tour of duty" shall not include any hours of service in answering multiple alarms by an off duty platoon or emergency duty. The Chief of the Fire Department shall have authority to make necessary changes, transfers and additions to the department to effectuate this amendment.

As amended, section No. 3 will read as follows:



The Fire Department shall be under the charge of the Chief of the Fire Department, who shall be the head of said department.

On April 1, 1919, the department shall be established upon the basis of a two platoon system in place of the continuous service system now in force. The Chief of the Fire Department shall have authority to make necessary changes in the number of members of the department and in equipment to meet the requirements of said system. No member of the Fire Department shall be required to perform a regular tour of duty of more than ninety-six hours in any ten day period.

"Regular tour of duty" shall not include any hours of service in answering multiple alarms by an off duty platoon or emergency duty. The Chief of the Fire Department shall have authority to make necessary changes, transfers and additions to the department to effectuate this amendment.

Passed to be ordained October 19, 1937.

Approved by the Mayor, October 21, 1937.

## AN ORDINANCE

Regulating the hours of business for Barber Shops.

Be it ordained by the City Council of the City of Cambridge as follows:

Section 1. Barber Shops in the City of Cambridge shall not be open for business except as herein provided.

Hours for Business:

Monday to Friday from 8.00 a.m. to 7 p.m.

Saturdays from 8.00 a.m. to 9 p.m.

Section 2. All Barber Shops shall be closed on legal holidays except when such holiday shall fall or be observed on a Saturday or Monday; in such event then the hours of business will be from 8.00 a.m. to 1. p.m. But this section shall not apply to New Year's Day, Memorial Day, Fourth of July, Labor Day, and Christmas, on which days all Barber Shops shall remain closed all day.

Section 3. Barber Shops shall be allowed to remain open from 8.00 a.m. until 9 p.m. on any day next preceding a legal holiday.

Section 4. A Barber Shop is any place where any person who, personally or by any other person or persons, for compensation or otherwise, conducts a place of business for the purpose of shaving or trimming beards, cutting hair, giving facial and scalp

massages, facial and scalp treatments with oils and creams and other preparations made for such purposes, either by hand or mechanical appliances, singeing or shampooing the hair or applying any make of hair tonics, and/or dyeing the hair, of any male person, including the cutting of hair of females.

Section 5. The provisions of this ordinance are to apply only to Barber Shops as they are commonly known, and are not to apply to the so-called beauty shops where the main patronage is by females.

Section 6. For violation of the provisions of this ordinance there shall be a penalty not exceeding Twenty Dollars (\$20.00) for each offense.

Section 7. This ordinance shall take effect upon its passage.

Passed to be ordained October 19, 1937.

Approved by the Mayor, October 21, 1937.

### AN ORDINANCE

In amendment to an ordinance entitled: "Regulation of Traffic." Be it ordained by the City Council of the City of Cambridge as follows:

Section 1 of Article VII (One-way streets). Upon the following streets or parts of streets vehicular traffic shall move only in the direction indicated below — is hereby amended by striking out the following:

Henry Street, from Brookline Street to Pearl Street, in a westerly direction.

Passed to be ordained November 23, 1937.

Approved by the Mayor, November 26, 1937.

### AN ORDINANCE

In amendment to an ordinance entitled: "Regulation of Traffic." Be it ordained by the City Council of the City of Cambridge as follows:

Section 11 of Article V (Angle parking) Paragraph (b). Upon the following streets or parts of streets which have been marked or signed for angle parking, vehicles shall be parked with one wheel within twelve (12) inches of the curb and at the angle to the curb indicated by such marks or official signs. The vehicle shall be parked so that all four wheels of the vehicle shall be placed

wholly within the painted lines provided and at the angle indicated below — is hereby amended by adding at the end thereof the following:

Garden Street, northerly side from Massachusetts Avenue to Washington Elm Square. (At an angle of 45 degrees.)

Passed to be ordained November 23, 1937.

Approved by the Mayor, November 26, 1937.

### AN ORDINANCE

In amendment to an ordinance entitled: "Regulation of Traffic." Be it ordained by the City Council of the City of Cambridge as follows:

Section 2 of Article V (Parking prohibited on certain streets). Upon the following streets or highways or parts thereof parking is hereby prohibited — is hereby amended by adding at the end thereof the following:

Sherman Street between Bolton Street and Boston & Maine R. R. crossing.

Sherman Street between Pemberton Street and Boston & Maine R. R. Crossing.

Passed to be ordained December 14, 1937.

Approved by the Mayor, December 16, 1937.



CITY OF CAMBRIDGE  
MASSACHUSETTS

---

REPORT

OF THE

BOARD OF ELECTION  
COMMISSIONERS

For the Year Ending December 31, 1937



PRINTED FOR THE DEPARTMENT  
UNDER THE DIRECTION OF THE CITY CLERK

PRELIMINARY ELECTION, OCTOBER 13, 1937

CITY OF CAMBRIDGE

CANDIDATES FOR		MAYOR				ASSESSORS				SCHOOL COMMITTEE													
Names of Candidates		Blanchard	West	Lynch	Lyons	Blanks	Tisdale	Casey	Keon	De Luca	Blanks	Wollins	Brooks	Doyle	Conant	Fitzgerald	Wood	Carver	McCann	Reardon	Cronin	McCreahan	Blanks
Ward 1	Precinct 1	11	2	246	559	10	59	300	67	267	135	27	215	70	69	614	85	336	36	133	60	92	747
	Precinct 2	9	2	273	550	16	49	276	60	328	137	33	196	75	52	598	89	364	46	130	65	93	809
	Precinct 3	3	1	280	547	11	66	320	75	231	150	26	190	59	45	631	60	333	24	99	59	85	915
	Precinct 4	11	3	199	534	14	171	260	44	180	106	29	180	91	35	392	95	443	39	111	70	104	694
	Precinct 5	7	1	200	452	9	105	279	86	82	117	48	195	74	40	262	94	464	36	93	93	69	539
Totals.....		41	9	1,198	2,642	60	450	1,435	332	1,088	645	163	976	369	241	2,497	423	1,940	181	566	347	443	3,704
Ward 2	Precinct 1	6	0	89	155	2	37	115	25	32	43	18	77	44	21	124	51	125	12	42	36	47	159
	Precinct 2	25	5	181	637	4	76	425	136	74	141	53	264	120	73	281	188	521	56	184	94	147	575
	Precinct 3	12	21	144	369	11	56	283	77	42	99	42	212	71	57	217	159	298	29	73	43	89	381
	Precinct 4	6	11	140	368	2	59	235	80	53	100	42	173	66	42	165	149	236	29	72	59	139	409
	Precinct 5	15	7	149	261	3	45	218	58	25	89	40	177	60	83	126	142	150	40	74	48	84	281
Totals.....		64	44	703	1,790	22	273	1,276	376	226	472	195	903	361	276	913	689	1,330	166	445	280	506	1,805
Ward 3	Precinct 1	7	1	180	448	12	73	297	103	77	98	31	180	106	50	302	98	456	30	96	68	95	432
	Precinct 2	8	0	163	480	3	53	321	140	39	101	26	178	179	36	279	97	340	16	164	84	80	483
	Precinct 3	17	0	152	370	3	41	316	79	29	77	25	170	88	48	179	141	308	34	122	68	94	349
	Precinct 4	16	2	158	465	5	44	303	203	11	85	47	208	63	70	235	128	280	33	225	89	105	455
	Precinct 5	20	2	149	427	3	26	364	107	22	82	42	207	35	94	231	134	314	31	112	63	88	452
Totals.....		68	5	802	2,190	26	237	1,601	632	178	443	171	943	471	298	1,226	598	1,698	144	719	372	462	2,171
Ward 4	Precinct 1	16	3	132	167	3	24	192	48	23	34	20	126	52	53	111	105	132	27	48	46	65	178
	Precinct 2	21	2	154	247	1	38	247	62	8	70	19	171	33	115	109	155	178	25	70	55	76	269
	Precinct 3	33	0	199	242	4	90	243	47	26	72	40	207	43	125	121	216	178	26	63	68	56	291
	Precinct 4	49	7	194	328	9	110	356	58	23	80	41	257	50	190	163	240	213	42	64	76	91	334
	Precinct 5	44	1	230	266	6	80	344	35	15	73	28	215	35	190	145	242	222	38	50	78	83	315
Totals.....		163	13	909	1,250	23	342	1,342	250	95	329	148	976	213	673	649	958	923	158	295	323	371	1,387
Ward 5	Precinct 1	28	8	239	341	11	74	386	34	46	87	48	278	41	100	222	198	234	172	87	62	78	361
	Precinct 2	131	9	177	310	3	139	347	35	25	84	75	310	42	205	149	312	241	107	59	55	53	282
	Precinct 3	44	12	277	442	10	113	454	54	64	100	78	349	70	133	240	297	338	95	78	92	105	480
	Precinct 4	38	1	272	432	5	108	393	74	53	120	104	336	50	117	231	256	354	123	65	70	98	440
Totals.....		241	30	965	1,525	29	434	1,580	197	188	391	305	1,273	203	555	842	1,063	1,167	497	289	279	334	1,563



Ward 6	Precinct 1	626	19	37	193	365	12	71	289	63	66	137	123	267	74	75	190	219	207	92	91	69	89	382
	Precinct 2	527	15	17	206	288	1	49	279	62	65	72	105	200	30	54	174	154	171	53	188	60	89	303
	Precinct 3	639	9	24	231	370	5	51	377	59	54	98	69	284	42	63	276	189	269	58	80	87	139	361
	Precinct 4	566	18	0	200	343	5	36	373	46	16	95	26	211	33	57	212	150	241	44	65	119	179	361
Totals.....		2,358	61	78	830	1,366	23	207	1,318	230	201	402	323	962	179	249	852	712	888	247	424	335	496	1,407
Ward 7	Precinct 1	445	41	1	233	169	1	53	301	29	7	55	22	226	18	140	118	195	183	30	30	65	92	216
	Precinct 2	498	43	8	216	219	12	54	304	37	26	77	35	235	27	93	182	170	208	28	47	74	122	273
	Precinct 3	350	26	2	192	125	5	45	224	23	6	52	18	132	11	160	87	170	167	3	32	51	38	181
	Precinct 4	705	16	4	217	464	4	141	368	79	12	105	49	254	58	152	278	170	274	40	146	143	110	441
	Precinct 5	185	14	0	99	69	3	20	129	11	6	19	8	68	10	82	36	92	90	3	18	28	30	90
Totals.....		2,183	140	15	957	1,046	25	313	1,326	179	57	308	132	915	124	627	701	797	922	104	273	361	392	1,201
Ward 8	Precinct 1	429	62	3	270	84	10	44	320	4	9	52	13	171	11	267	56	278	233	10	9	48	33	158
	Precinct 2	359	71	1	189	90	8	52	250	12	4	41	18	137	8	234	48	226	203	9	13	37	28	116
	Precinct 3	468	38	7	216	203	4	42	325	23	19	59	15	164	12	256	79	265	247	14	21	78	50	203
	Precinct 4	395	23	3	184	181	4	49	264	19	6	57	23	165	14	171	61	211	179	28	15	70	69	179
Totals.....		1,651	194	14	859	558	26	187	1,159	58	38	209	69	637	45	928	244	980	862	61	58	233	180	656
Ward 9	Precinct 1	718	21	18	320	353	6	28	531	70	20	69	14	319	23	114	346	207	302	36	69	157	219	348
	Precinct 2	641	22	1	290	321	7	27	490	45	16	63	10	308	31	72	257	157	256	52	53	179	163	385
	Precinct 3	362	49	1	191	119	2	16	292	18	4	32	16	104	10	219	48	215	225	5	18	54	46	126
	Precinct 4	481	25	2	209	240	5	25	352	44	10	50	2	210	12	111	188	142	207	33	31	125	116	266
	Precinct 5	745	22	5	312	399	7	28	481	40	92	104	28	376	49	54	331	179	294	49	42	176	148	509
	Precinct 6	467	16	0	207	244	0	14	360	26	23	44	7	203	21	91	161	134	239	37	22	123	115	248
Totals.....		3,414	155	27	1,529	1,676	27	138	2,506	243	165	362	77	1,520	146	661	1,331	1,034	1,523	212	235	814	807	1,882
Ward 10	Precinct 1	532	40	1	300	186	5	65	354	26	14	73	18	234	28	92	156	196	160	28	48	96	219	321
	Precinct 2	354	62	2	199	84	7	56	238	11	8	41	15	140	13	179	70	209	163	11	15	47	65	135
	Precinct 3	556	72	28	254	195	7	59	351	50	24	72	24	256	23	150	141	253	200	25	43	82	173	298
	Precinct 4	666	16	9	319	321	1	33	458	54	38	83	23	278	31	114	274	183	258	47	57	134	209	390
	Precinct 5	792	20	20	364	377	11	52	536	72	39	93	30	355	54	147	339	258	322	47	86	184	189	365
Totals.....		2,900	210	60	1,436	1,163	31	265	1,937	213	123	362	110	1,263	149	682	980	1,099	1,103	158	249	543	855	1,509
Ward 11	Precinct 1	564	11	6	396	148	3	35	378	49	5	97	11	187	17	30	227	139	205	27	39	79	346	385
	Precinct 2	632	6	0	432	187	7	16	471	28	24	93	2	201	32	42	223	126	187	44	46	135	448	410
	Precinct 3	861	8	2	633	207	11	40	551	55	76	139	20	240	41	47	205	196	288	56	62	128	550	750
	Precinct 4	768	6	4	586	166	6	47	508	49	63	101	22	250	35	56	242	173	274	49	67	108	452	576
	Precinct 5	956	11	8	636	295	6	54	654	58	47	143	20	299	40	62	376	195	305	52	105	152	520	742
Totals.....		3,781	42	20	2,683	1,003	33	192	2,562	239	215	573	75	1,177	165	237	1,273	829	1,259	228	319	602	2,316	2,863
Grand Totals.....		31,099	1,379	315	12,871	16,209	325	3,038	18,042	2,949	2,574	4,496	1,768	11,545	2,425	5,427	11,508	9,182	13,615	2,156	3,872	4,489	7,162	20,148



PRELIMINARY ELECTION, OCTOBER 13, 1937

CANDIDATES FOR		COUNCILLORS AT LARGE																								
Names of Candidates	Whole Number of Ballots Cast	Smith	Squire	Christensen	Holmes	Robbio	Gearin	McFarland	De Luise	Donahue	Riley	Quinn	Bushard	Reardon	Brogan	Gould	Sheridan	Roche	Sousa	McSorley	Brewer	Delaney	Canfield	Robinson	Reel	
Ward 1	Precinct 1...	828	24	13	10	7	78	9	7	107	15	54	18	11	46	41	6	13	301	87	3	20	52	14	7	38
	Precinct 2...	850	14	10	17	9	73	5	6	224	23	66	16	6	44	25	2	12	337	46	7	11	42	6	7	40
	Precinct 3...	842	16	8	11	17	36	7	9	126	19	34	11	7	39	32	7	12	309	49	9	6	39	6	6	26
	Precinct 4...	761	25	14	9	10	63	9	4	236	23	135	21	7	26	12	3	13	250	81	9	5	36	8	11	20
	Precinct 5...	669	28	11	13	10	33	7	4	84	17	184	20	2	23	12	4	16	227	66	6	3	33	7	8	10
Totals.....		3,950	107	56	60	53	283	37	30	777	97	473	86	33	178	122	22	66	1,424	329	34	45	202	41	39	134
Ward 2	Precinct 1...	252	16	12	5	4	18	3	9	18	8	74	12	2	11	11	3	6	125	24	2	14	14	0	4	12
	Precinct 2...	852	39	24	22	11	29	34	7	22	25	171	19	9	35	25	8	15	471	89	4	25	74	13	8	22
	Precinct 3...	557	29	20	32	30	18	13	10	16	17	72	19	7	18	18	8	21	238	27	3	28	55	18	18	16
	Precinct 4...	527	26	32	24	16	20	16	18	9	18	52	26	3	14	15	11	22	192	29	11	32	40	9	24	18
	Precinct 5...	435	23	26	21	24	12	13	15	4	22	30	13	1	28	16	16	19	164	16	9	30	42	12	14	27
Totals.....		2,623	133	114	104	85	97	79	59	69	90	399	89	22	106	85	46	83	1,190	185	29	129	225	52	68	95
Ward 3	Precinct 1...	648	30	8	4	8	24	13	7	62	13	222	22	5	25	14	6	17	257	87	7	12	67	8	10	26
	Precinct 2...	654	72	13	2	5	12	8	11	32	35	141	24	11	20	25	5	21	322	29	8	8	75	21	4	9
	Precinct 3...	542	27	32	19	15	17	17	8	11	4	64	8	6	28	21	7	14	292	31	15	7	122	26	4	20
	Precinct 4...	646	26	15	22	11	13	11	6	19	14	74	21	16	30	21	9	5	316	38	10	12	113	25	10	17
	Precinct 5...	601	20	5	11	12	16	7	6	19	12	53	14	5	16	14	9	9	321	17	11	6	61	18	6	29
Totals.....		3,091	175	73	58	51	82	56	38	143	78	554	89	43	119	95	36	66	1,508	202	51	45	438	98	34	101
Ward 4	Precinct 1...	321	17	12	10	10	8	9	13	2	18	37	12	6	9	10	9	14	151	9	7	13	42	6	6	17
	Precinct 2...	425	29	25	22	22	10	11	9	5	16	25	11	10	10	10	8	14	202	8	11	13	39	27	9	43
	Precinct 3...	478	31	53	44	40	11	23	20	4	19	37	23	17	20	19	23	25	146	7	16	15	40	40	15	42
	Precinct 4...	587	41	49	45	48	23	19	24	8	20	33	32	20	15	14	24	19	204	22	20	22	45	54	15	66
	Precinct 5...	547	36	36	22	28	10	14	15	3	26	34	23	23	18	22	23	20	198	12	50	19	45	36	12	96
Totals.....		2,358	154	175	143	148	62	76	81	22	99	166	101	76	72	75	87	92	901	58	104	78	211	163	57	264
Ward 5	Precinct 1...	627	32	70	29	23	38	12	25	8	35	34	14	19	21	28	19	27	211	30	13	15	36	17	25	62
	Precinct 2...	630	64	83	47	49	25	9	25	5	23	23	22	17	22	18	43	26	182	10	33	44	51	37	29	78
	Precinct 3...	785	40	79	40	30	44	19	31	18	41	49	32	20	50	17	28	33	273	17	45	22	54	22	25	48
	Precinct 4...	748	26	68	37	24	37	18	42	13	29	60	28	27	33	36	22	33	248	30	35	20	51	25	26	36
Totals.....		2,790	162	300	153	126	144	58	123	44	128	166	96	83	126	99	112	119	914	87	126	101	192	101	105	224

Ward 6	Precinct 1...	626	27	52	23	30	30	13	19	21	29	46	29	31	28	24	12	43	243	12	12	71	39	10	65	32
	Precinct 2...	527	31	42	13	27	27	7	19	17	15	39	3	10	35	23	11	18	210	9	9	36	38	4	24	25
	Precinct 3...	639	29	39	15	24	24	12	9	5	18	45	17	34	24	27	11	22	301	7	9	65	51	3	41	42
	Precinct 4...	566	18	17	14	12	12	7	45	2	17	36	20	144	19	36	9	16	292	13	16	9	38	8	6	52
	Totals.....	2,358	105	150	65	93	116	39	92	45	79	166	69	219	106	110	43	99	1,046	44	46	181	166	25	136	151
Ward 7	Precinct 1...	445	26	21	29	31	6	1	12	5	21	16	20	4	22	21	28	11	140	5	18	30	36	34	7	67
	Precinct 2...	498	36	30	21	24	12	6	12	6	31	28	19	4	17	26	22	15	208	7	6	23	37	12	18	50
	Precinct 3...	350	15	7	12	22	7	2	8	9	8	9	15	5	8	12	12	6	102	7	18	13	23	19	9	110
	Precinct 4...	705	59	9	12	17	31	11	13	17	27	55	27	27	38	27	10	18	308	21	10	15	78	19	9	26
	Precinct 5...	185	10	5	5	12	3	1	2	0	8	7	6	12	8	4	7	8	58	4	13	3	11	5	1	79
Ward 8	Totals.....	2,183	146	72	79	106	59	21	47	37	95	115	87	52	93	90	79	58	816	44	65	84	185	89	44	332
	Precinct 1...	429	23	15	22	26	7	3	3	1	7	3	9	9	5	16	26	4	53	3	7	21	12	21	10	224
	Precinct 2...	359	26	21	25	36	6	3	11	3	7	6	9	5	8	12	25	8	47	2	7	15	9	19	9	184
	Precinct 3...	468	11	8	14	42	64	3	2	21	12	11	10	3	7	19	25	17	78	6	6	25	9	10	10	180
	Precinct 4...	395	28	26	17	30	24	7	16	4	13	14	9	19	11	30	21	15	86	13	10	18	20	19	5	120
Ward 9	Totals.....	1,651	88	70	78	134	101	16	32	29	39	34	37	36	31	77	97	44	264	24	30	79	50	69	34	708
	Precinct 1...	718	14	8	11	52	77	9	8	7	96	24	10	6	35	99	22	15	262	18	10	26	38	7	14	68
	Precinct 2...	641	9	8	23	25	42	7	6	7	164	11	10	9	9	81	34	10	247	5	5	9	28	12	5	44
	Precinct 3...	362	9	9	11	19	10	2	1	0	17	7	5	6	7	16	7	8	43	1	1	10	15	16	3	187
	Precinct 4...	481	11	13	18	21	24	8	4	5	42	12	4	4	14	106	35	7	157	0	3	7	12	11	0	55
Ward 10	Precinct 5...	745	23	5	22	14	161	3	8	20	45	23	21	8	25	70	17	10	242	14	6	5	32	9	4	24
	Precinct 6...	467	10	10	15	17	44	7	5	4	27	12	2	5	11	29	26	7	183	4	3	4	18	13	5	58
	Totals.....	3,414	76	53	100	148	358	36	32	43	391	89	52	38	101	401	141	57	1,134	42	28	61	143	68	31	436
	Precinct 1...	532	30	16	44	31	10	4	15	8	17	32	18	5	24	114	25	16	168	12	8	28	34	12	10	33
	Precinct 2...	354	16	20	28	36	8	0	4	8	9	5	10	8	6	20	24	4	72	12	9	23	10	17	6	106
Ward 11	Precinct 3...	556	36	20	30	37	27	7	16	16	22	20	17	8	10	51	15	10	156	12	12	66	20	10	10	74
	Precinct 4...	666	22	9	27	16	105	7	14	12	61	26	10	16	25	112	10	11	273	14	8	21	32	7	9	71
	Precinct 5...	792	21	15	24	69	166	7	13	15	83	36	14	17	27	104	26	18	316	20	8	63	51	5	15	72
	Totals.....	2,900	125	80	153	189	316	25	62	59	192	119	69	54	92	401	100	59	985	70	45	201	147	51	50	356
	Precinct 1...	564	16	12	57	16	6	19	3	12	15	25	10	1	25	94	10	6	184	5	16	29	32	2	3	18
Grand Totals	Precinct 2...	632	12	6	69	7	13	18	5	12	35	17	26	8	37	111	11	10	274	16	13	11	44	5	4	15
	Precinct 3...	861	21	8	128	8	59	13	8	19	28	28	32	25	29	159	12	17	308	26	12	31	54	4	4	25
	Precinct 4...	768	26	13	207	7	47	17	9	23	25	38	28	16	36	48	10	10	304	16	4	23	47	5	6	32
	Precinct 5...	956	25	16	101	18	31	19	11	16	28	40	35	12	197	78	17	15	406	25	11	21	46	6	13	25
	Totals.....	3,781	100	55	562	56	156	86	36	82	131	148	131	62	324	490	60	58	1,476	88	56	115	223	22	30	115
Grand Totals.....		31,099	1,371	1,198	1,555	1,189	1,774	529	632	1,350	1,419	2,429	906	718	1,348	2,045	823	801	11,658	1,173	614	1,119	2,182	779	628	2,916



PRELIMINARY ELECTION, OCTOBER 13, 1937

CANDIDATES FOR		COUNCILLORS AT LARGE																						
Names of Candidates	Whole Number of Ballots Cast	Adamowicz	Pill	Nikas	Sweeney	Allen	Bent	Hutchins	Cusick	Lane	Gibson	Rogers	Griffin	McCoy	Grenier	De Luca	Hogan	De Armond	Toomey	Perry	Bobick	Lynch	Collins	Blanks
Ward 1	Precinct 1	828	213	7	14	11	19	7	8	8	150	29	7	27	25	86	202	32	178	94	45	21	160	919
	Precinct 2	850	217	6	9	12	14	1	12	15	125	25	4	11	23	127	165	23	261	32	28	25	142	953
	Precinct 3	842	197	7	17	10	12	4	7	8	164	31	10	32	29	71	266	42	205	64	24	17	175	997
	Precinct 4	761	225	7	6	30	19	4	12	10	89	59	3	18	17	70	60	4	237	52	29	9	77	891
	Precinct 5	669	230	4	15	21	9	5	4	10	104	123	7	19	13	23	86	7	310	32	12	13	64	685
Totals.....		3,950	1,082	31	61	84	73	21	43	51	632	267	31	107	107	377	779	108	1,191	274	138	85	618	4,445
Ward 2	Precinct 1	252	86	12	13	10	8	4	2	9	47	4	2	12	5	10	25	3	64	12	16	13	25	198
	Precinct 2	852	400	18	25	16	12	8	9	25	175	22	7	88	25	14	151	6	254	10	56	21	45	802
	Precinct 3	557	226	21	22	10	3	4	4	51	113	9	13	67	13	12	131	1	160	11	36	27	15	489
	Precinct 4	527	247	52	23	9	4	12	2	50	92	17	11	95	19	14	57	0	110	7	40	19	25	491
	Precinct 5	435	228	30	42	12	2	14	6	18	116	10	29	44	16	7	48	2	82	7	13	21	23	368
Totals.....		2,623	1,187	133	125	57	29	42	23	153	543	62	62	306	78	57	412	12	670	47	161	101	133	2,348
Ward 3	Precinct 1	648	281	4	8	16	28	4	6	20	109	38	4	28	10	23	74	2	254	44	58	20	63	517
	Precinct 2	654	240	2	25	7	22	4	18	15	104	28	5	30	9	10	103	5	229	48	16	17	124	626
	Precinct 3	542	256	3	18	11	8	6	6	9	103	13	9	39	25	10	87	4	170	9	13	14	48	482
	Precinct 4	646	232	4	18	11	9	5	9	16	137	32	8	51	24	6	177	7	204	9	7	21	77	655
	Precinct 5	601	226	1	11	10	3	1	10	4	160	9	3	21	39	7	126	16	165	9	3	13	93	768
Totals.....		3,091	1,235	14	80	55	70	20	49	64	613	120	29	169	107	56	567	34	1,022	119	97	85	405	3,048
Ward 4	Precinct 1	321	161	8	39	2	2	8	2	7	70	2	3	88	18	9	46	2	92	8	9	10	21	223
	Precinct 2	425	189	6	5	7	0	3	6	6	116	6	3	30	17	3	89	1	103	5	6	14	34	455
	Precinct 3	478	229	10	16	17	2	16	5	8	116	9	12	82	17	6	58	1	83	14	7	14	23	430
	Precinct 4	587	268	6	14	22	6	16	6	14	202	7	8	51	31	4	75	2	110	12	9	26	42	525
	Precinct 5	547	221	2	26	21	6	12	6	8	185	9	7	26	30	3	132	9	124	10	2	24	36	458
Totals.....		2,358	1,068	32	100	69	16	55	25	43	689	33	33	277	113	25	400	15	512	49	33	88	156	2,091
Ward 5	Precinct 1	627	309	16	18	10	6	22	4	7	177	8	120	134	17	17	102	4	131	18	8	19	35	478
	Precinct 2	630	351	10	20	21	1	41	11	12	170	14	17	132	23	10	93	6	110	14	2	16	26	446
	Precinct 3	785	380	14	28	25	5	60	12	10	188	16	44	223	19	28	122	5	152	12	6	28	52	623
	Precinct 4	748	329	15	19	15	10	31	11	6	157	15	45	239	39	12	121	3	145	8	8	22	47	670
Totals.....		2,790	1,369	55	85	71	22	154	38	35	692	53	226	728	98	67	438	18	538	52	24	85	160	2,217



Ward 6	Precinct 1	626	10	347	10	21	21	2	34	3	13	129	6	16	174	12	18	80	5	93	5	18	26	27	493
	Precinct 2	527	6	235	18	14	13	4	40	5	5	112	6	14	234	13	23	70	3	108	2	8	30	30	397
	Precinct 3	639	7	327	8	9	17	3	23	7	9	198	5	21	159	30	18	82	4	124	4	12	15	47	549
	Precinct 4	566	6	202	1	18	29	7	8	6	3	202	5	10	52	32	6	118	2	115	5	6	31	53	493
	Totals.....	2,358	29	1,111	37	62	80	16	105	21	30	641	22	61	619	87	65	350	14	440	16	44	102	157	1,932
Ward 7	Precinct 1	445	5	161	3	3	10	3	12	8	17	192	14	8	7	41	3	92	5	115	15	5	25	23	402
	Precinct 2	498	8	212	0	7	8	6	15	7	11	170	10	5	20	34	11	95	5	117	7	3	21	62	488
	Precinct 3	350	6	110	0	0	10	4	4	9	7	137	10	6	7	16	5	104	0	104	3	1	9	60	323
	Precinct 4	705	9	303	4	16	9	8	7	59	12	146	16	5	22	37	9	118	9	183	15	6	49	122	772
	Precinct 5	185	1	49	0	3	12	2	6	1	3	73	4	1	8	18	1	56	1	56	2	2	12	15	142
Ward 8	Totals.....	2,183	29	835	7	36	49	23	44	84	50	718	54	25	64	146	29	465	20	575	42	17	116	282	2,127
	Precinct 1	429	2	91	0	5	11	5	10	1	8	232	12	2	2	27	5	161	3	191	8	1	11	8	390
	Precinct 2	359	3	63	0	3	14	2	6	3	6	184	8	2	3	13	1	163	1	146	12	1	6	14	279
	Precinct 3	468	6	112	2	2	6	2	6	5	2	246	13	2	11	14	5	173	1	194	2	2	16	74	383
	Precinct 4	395	3	87	4	7	9	1	7	5	10	162	9	3	9	7	5	151	2	148	4	2	13	34	323
Ward 9	Totals.....	1,651	14	353	6	17	40	10	29	14	26	824	42	9	25	61	16	648	7	679	26	6	46	130	1,375
	Precinct 1	718	6	179	4	13	9	1	7	5	3	342	17	6	30	47	10	323	8	188	1	6	27	149	555
	Precinct 2	641	7	148	2	6	5	3	4	9	7	246	9	5	25	37	6	317	6	153	4	6	43	149	557
	Precinct 3	362	5	75	0	5	6	1	8	3	1	205	8	0	12	13	1	182	2	178	2	0	9	77	245
	Precinct 4	481	4	102	2	4	6	1	0	5	4	197	11	1	27	22	4	207	2	153	0	2	22	137	438
Ward 10	Precinct 5	745	10	168	4	11	3	1	1	10	5	185	4	10	27	23	17	426	4	109	2	5	25	317	802
	Precinct 6	467	3	104	2	5	2	4	1	3	3	168	5	4	13	17	6	193	2	120	2	2	19	191	480
	Totals.....	3,414	35	776	14	44	31	11	21	35	23	1,343	54	26	134	159	44	1,648	24	901	11	21	145	1,020	3,077
	Precinct 1	532	4	142	2	9	15	2	12	2	9	290	8	3	16	63	2	101	2	117	15	6	33	35	526
	Precinct 2	354	0	83	0	2	16	3	17	7	9	194	4	4	8	26	6	119	6	121	15	0	10	22	283
Ward 11	Precinct 3	556	4	174	0	11	11	7	16	3	10	320	8	9	29	46	5	101	6	143	13	7	30	47	522
	Precinct 4	666	8	168	5	21	6	0	5	9	11	326	4	1	31	58	16	152	1	162	8	8	44	125	577
	Precinct 5	792	18	239	2	21	12	4	7	10	6	355	11	4	28	56	9	191	6	190	7	16	42	121	608
	Totals.....	2,900	34	806	9	64	60	16	57	31	45	1,485	35	21	112	249	38	664	21	733	58	37	159	250	2,516
	Precinct 1	564	7	151	1	15	8	1	3	5	3	348	3	4	13	144	4	118	2	121	4	5	28	41	611
Grand Totals.....	Precinct 2	632	5	122	3	35	3	3	2	2	6	339	7	8	22	198	3	105	1	113	7	7	36	44	678
	Precinct 3	861	12	180	3	31	3	4	6	1	4	407	14	12	42	330	23	106	7	107	8	9	45	52	980
	Precinct 4	768	6	205	3	42	8	3	6	3	5	382	2	11	27	308	31	92	3	108	7	4	46	44	729
	Precinct 5	956	13	252	7	35	5	3	6	4	7	464	10	17	23	269	15	188	6	212	8	9	36	97	926
	Totals.....	3,781	43	910	17	158	27	14	23	15	25	1,940	36	52	127	1,249	76	609	19	661	34	34	191	278	3,924
Grand Totals.....		31,099	933	10,732	355	832	623	300	571	378	545	10,120	778	575	2,668	2,454	850	6,980	292	7,922	728	612	1,203	3,689	29,100

### PRELIMINARY ELECTION, OCTOBER 13, 1937

[illegible]

PRELIMINARY ELECTION, OCTOBER 13, 1937

CANDIDATES FOR	COUNCILLOR WARD FOUR					COUNCILLOR WARD FIVE (As Corrected by Recount)														
	Names of Candidates	Whole Number of Ballots Cast	Swenson	Barry	Riley	Droney	Blanks	Cohen	Clark	Buchanan	Lindstrom	McNeeley	Chapin	Lyons	Banks	Thorp	Pelletier	Blackhurst	Taylor	Blanks
Ward 4	Precinct 1.....	321	147	89	21	49	15													
	Precinct 2.....	425	213	65	16	101	30													
	Precinct 3.....	478	281	72	27	72	26													
	Precinct 4.....	587	302	104	55	100	26													
	Precinct 5.....	547	300	71	25	125	26													
Totals.....		2,358	1,243	401	144	447	123													
Ward 5	Precinct 1.....	627						8	114	24	23	167	58	47	49	70	27	9	13	18
	Precinct 2.....	630						49	52	30	62	54	146	36	28	101	31	4	23	16
	Precinct 3.....	785						21	64	103	111	88	63	46	126	73	11	4	46	29
	Precinct 4.....	748						13	65	36	55	60	65	62	262	62	6	1	33	28
Totals.....		2,790						91	295	193	251	369	332	191	465	306	75	18	115	91



PRELIMINARY ELECTION, OCTOBER 13, 1937

CANDIDATES FOR	COUNCILLOR WARD SIX													COUNCILLOR WARD SEVEN						
Names of Candidates	Whole Number of Ballots Cast	Kiley	Shea	Shine	Planagan	Richards	Kiley	Arthur	Bynoe	Sullivan	Rizzo	Blanks	Iseinstein	Sullivan	Dee	Shea	Frisoli	Twomey	Blanks	
Ward 6	Precinct 1.....	626	25	33	4	199	43	22	34	59	107	41	59							
	Precinct 2.....	527	29	21	3	167	37	24	10	17	107	96	16							
	Precinct 3.....	639	143	13	1	72	51	36	11	36	233	26	17							
	Precinct 4.....	566	121	12	11	41	2	35	5	8	302	15	14							
Totals.....		2,358	318	79	19	479	133	117	60	120	749	178	106							
Ward 7	Precinct 1.....	445												33	182	155	6	2	46	21
	Precinct 2.....	498												37	166	203	5	4	59	24
	Precinct 3.....	350												41	67	156	6	18	34	28
	Precinct 4.....	705												85	243	151	63	59	59	45
	Precinct 5.....	185												17	25	102	9	6	13	13
Totals.....		2,183												213	683	767	89	89	211	131

PRELIMINARY ELECTION, OCTOBER 13, 1937

CANDIDATES FOR	COUNCILLOR WARD EIGHT				COUNCILLOR WARD NINE				COUNCILLOR WARD TEN										
Names of Candidates	Whole Number of Ballots Cast	Winslow	Briggs	Brown	Blanks	Donovan	Craig	Smith	Ferolito	Keough	Blanks	Murphy	Collins	Lagsdin	Hickey	Carfagno	Boudreau	Tierney	Blanks
	429	322	43	32	32														
	359	296	9	30	24														
	468	261	9	164	34														
	395	214	19	129	33														
Totals.....	1,651	1,093	80	355	123														
Ward 9	718					466	148	8	6	63	27								
Precinct 1.....	641					362	170	4	10	66	29								
Precinct 2.....	362					202	45	2	5	77	31								
Precinct 3.....	481					278	79	2	18	74	30								
Precinct 4.....	745					296	84	28	243	51	43								
Precinct 5.....	467					288	62	5	36	49	27								
Precinct 6.....																			
Totals.....	3,414					1,892	588	49	318	380	187								
Ward 10	532											33	21	12	115	6	35	273	37
Precinct 1.....	354											23	16	34	58	4	21	165	33
Precinct 2.....	556											30	22	39	72	7	37	306	43
Precinct 3.....	666											56	60	11	148	20	154	185	32
Precinct 4.....	792											31	49	11	252	31	137	236	45
Precinct 5.....																			
Totals.....	2,900											173	168	107	645	68	384	1,165	190

CANDI- DATES FOR	MAYOR As Corrected by Recount			ASSESSORS			SCHOOL COMMITTEE					COUNCILLORS AT LARGE As Corrected by Recount					FIRE CHIEF Placing Under Civil Service										
	Whole Number of Ballots Cast	Lynch	Lyons	Blanks	Casey	Tisdale	Blanks	Brooks	Carver	Conant	Fitzgerald	McCrehan	Wood	Blanks	Collins	Gibson	Hogan	McCoy	Pill	Reel	Roche	Toomey	Blanks	Yes	No	Blanks	
Names of Candidates	Ward 1																										
	Prec. 1.....	908	302	598	6	514	264	130	324	394	77	759	116	197	857	336	287	379	141	338	132	450	455	1106	447	91	370
	Prec. 2.....	946	317	623	4	469	314	162	323	484	88	717	148	200	875	297	285	422	104	343	139	532	522	1132	432	117	396
	Prec. 3.....	894	303	585	6	504	260	129	290	407	56	721	103	161	941	322	298	441	110	329	86	460	467	1036	425	80	388
	Prec. 4.....	851	242	595	5	375	391	85	295	555	97	561	138	229	678	248	278	288	101	398	131	399	567	958	431	113	307
	Prec. 5.....	768	239	522	5	410	263	95	352	586	77	440	137	205	507	235	258	320	108	367	85	357	547	787	378	83	307
Totals.....	4367	1403	2923	26	2272	1492	601	1584	2426	395	3198	642	992	3858	1438	1406	1850	564	1775	573	2198	2558	5046	2113	484	1768	
Ward 2																											
	Prec. 1.....	292	108	183	1	176	77	39	116	187	45	186	63	122	157	96	126	101	49	165	54	188	159	230	154	40	98
	Prec. 2.....	1030	264	757	6	679	230	121	419	707	180	536	229	417	602	213	390	360	248	574	146	595	638	944	562	121	347
	Prec. 3.....	692	229	455	8	460	135	97	334	440	136	335	134	293	404	129	277	361	175	397	124	347	401	557	381	83	228
	Prec. 4.....	671	235	430	6	385	172	114	324	365	121	304	172	302	425	152	270	220	253	409	95	310	392	583	351	83	237
	Prec. 5.....	615	263	348	2	390	147	78	338	315	197	241	128	339	287	122	329	254	186	395	137	264	314	451	346	83	186
Totals.....	3300	1099	2173	23	2090	761	449	1531	2014	679	1602	726	1473	1875	712	1392	1296	911	1940	556	1704	1904	2765	1794	410	1096	
Ward 3																											
	Prec. 1.....	743	235	504	2	437	233	73	291	566	96	453	153	220	450	198	269	283	130	410	117	374	519	664	404	82	257
	Prec. 2.....	772	211	552	7	503	178	91	312	470	108	493	171	222	540	319	225	329	124	369	70	453	441	750	406	110	256
	Prec. 3.....	673	217	452	3	479	117	77	320	444	129	302	136	303	385	201	259	264	122	368	105	399	388	582	342	118	213
	Prec. 4.....	785	251	524	7	522	169	94	350	460	168	456	176	237	508	223	299	369	151	358	102	415	418	793	426	106	253
	Prec. 5.....	712	211	494	7	501	126	85	275	392	195	378	128	238	530	198	276	261	119	342	111	396	329	816	385	120	207
Totals.....	3685	1125	2526	26	2442	823	420	1548	2332	696	2082	764	1220	2413	1139	1328	1506	646	1847	505	2037	2095	3605	1963	536	1186	
Ward 4																											
	Prec. 1.....	460	184	272	4	329	89	42	212	260	120	240	123	225	200	107	198	159	183	282	92	254	229	336	243	56	161
	Prec. 2.....	598	262	330	6	392	136	70	269	301	233	214	127	294	356	148	295	194	128	314	175	293	234	611	343	83	172
	Prec. 3.....	751	371	367	12	454	201	96	362	374	325	258	120	442	372	176	377	236	236	472	260	286	318	639	398	131	222
	Prec. 4.....	883	391	469	19	542	248	93	433	441	392	324	165	492	402	246	499	280	211	513	301	358	357	751	500	111	272
	Prec. 5.....	827	449	369	8	571	167	89	343	482	373	303	160	454	366	206	456	361	130	405	366	341	372	667	492	96	239
Totals.....	3519	1657	1807	49	2288	841	390	1619	1858	1443	1339	695	1907	1696	883	1825	1230	888	1986	1194	1532	1510	3004	1976	477	1066	
Ward 5																											
	Prec. 1.....	749	317	424	5	529	141	79	403	416	198	367	167	370	326	157	386	257	314	437	212	345	363	513	428	100	221
	Prec. 2.....	861	403	445	13	521	247	92	474	455	382	281	162	532	294	181	456	267	338	554	337	300	429	582	498	115	247
	Prec. 3.....	1028	410	607	8	670	257	102	570	601	306	425	112	559	514	23	464	388	454	600	251	436	494	783	577	137	315
	Prec. 4.....	911	377	530	4	588	237	86	487	576	247	347	178	459	439	227	413	327	416	510	219	398	441	693	494	125	292
	Totals.....	3549	1507	2006	30	2308	882	359	1934	2048	1133	1420	619	1920	1573	795	1719	1239	1522	2101	1019	1479	1727	2571	1997	477	1075



Ward 6	797	323	464	8	503	169	125	397	415	203	345	175	415	441	152	305	270	346	534	216	377	303	677	429	83	285
Prec. 1.....	652	278	368	4	429	147	76	374	329	138	315	143	329	292	117	299	204	401	374	152	279	249	525	405	81	163
Prec. 2.....	795	329	459	7	545	149	101	392	389	157	386	194	389	463	151	372	217	339	454	212	435	289	711	396	109	290
Prec. 3.....	715	310	399	4	516	101	98	292	294	139	303	301	294	407	173	382	328	213	302	213	384	293	564	389	109	217
Totals.....	2959	1240	1690	23	1993	566	400	1455	1593	637	1349	813	1427	1603	593	1358	1019	1299	1664	793	1475	1134	2477	1619	385	955
Ward 7	736	447	284	5	523	148	65	393	397	350	198	150	418	302	185	485	289	89	325	342	251	354	624	438	116	182
Prec. 1.....	713	399	301	12	486	155	72	351	391	272	314	177	353	281	208	413	256	113	367	267	356	345	523	433	89	191
Prec. 2.....	597	411	176	10	431	119	47	209	386	351	156	76	381	232	148	376	306	64	207	347	170	306	464	385	70	142
Prec. 3.....	953	377	569	6	561	282	110	413	499	271	498	209	366	603	354	378	360	138	470	213	461	461	973	513	110	300
Prec. 4.....	363	239	122	2	241	85	37	147	228	233	94	52	239	96	84	222	170	48	125	253	117	153	280	223	46	94
Totals.....	3362	1873	1452	35	2242	789	331	1513	1901	1477	1260	664	1757	1514	979	1874	1381	452	1494	1422	1355	1619	2864	2022	431	909
Ward 8	783	601	166	16	610	106	67	282	518	563	124	78	561	223	146	542	444	69	198	547	136	455	595	465	115	203
Prec. 1.....	683	504	166	13	491	129	63	269	432	474	128	86	489	171	151	485	372	84	170	441	139	371	519	420	77	186
Prec. 2.....	668	416	246	6	518	75	75	223	444	439	147	81	452	218	180	455	369	60	196	379	158	392	483	375	81	212
Prec. 3.....	647	381	258	7	460	122	65	254	426	355	151	146	395	214	173	420	364	99	202	313	178	338	497	388	75	184
Totals.....	2781	1902	836	42	2079	432	270	1028	1820	1831	550	391	1897	826	650	1902	1549	312	766	1680	611	1556	2094	1648	348	785
Ward 9	971	500	465	6	760	127	84	497	505	232	521	334	427	397	393	613	592	151	335	254	408	453	685	566	119	286
Prec. 1.....	890	372	510	8	738	90	62	460	452	219	478	242	336	483	406	517	572	99	277	225	345	407	712	516	141	233
Prec. 2.....	611	408	193	10	502	82	27	191	440	434	112	78	431	147	182	435	364	68	130	379	113	361	412	380	76	155
Prec. 3.....	669	336	329	4	546	80	43	317	375	198	335	180	298	304	303	365	384	76	171	164	211	350	647	391	120	158
Prec. 4.....	934	464	459	9	729	97	108	502	475	155	532	234	341	563	567	331	644	115	252	168	352	320	979	468	145	321
Prec. 5.....	673	371	296	6	527	84	62	311	392	226	262	173	294	361	329	331	367	55	204	170	264	292	630	402	105	166
Totals.....	4748	2451	2252	43	3802	560	386	2278	2639	1464	2240	1241	2127	2255	2185	2592	2923	564	1369	1360	1693	2183	4115	2723	706	1319
Ward 10	748	466	281	0	525	133	90	341	333	220	271	318	368	393	186	541	292	110	309	175	270	340	765	422	111	215
Prec. 1.....	735	560	163	12	520	149	66	326	405	439	157	121	496	261	159	531	372	100	233	392	153	378	617	414	104	217
Prec. 2.....	712	433	273	6	516	126	70	335	331	254	222	210	414	370	176	532	272	122	307	223	254	347	615	412	97	203
Prec. 3.....	809	431	372	4	632	103	74	386	398	206	413	281	353	390	292	524	374	125	297	186	365	391	674	447	99	263
Prec. 4.....	1036	535	490	5	790	163	83	496	544	282	529	294	484	479	373	673	563	160	470	245	470	491	687	594	143	299
Totals.....	4040	2428	1579	27	2983	674	383	1884	2011	1401	1592	1224	2115	1893	1186	2801	1873	617	1616	1221	1517	1947	3358	2289	554	1197
Ward 11	725	539	184	2	542	85	98	325	292	99	341	398	300	420	180	528	311	105	272	129	286	317	772	423	89	213
Prec. 1.....	773	556	209	8	622	69	82	343	279	98	363	524	274	438	221	540	324	123	281	121	399	366	717	436	123	214
Prec. 2.....	1038	820	217	1	787	115	136	363	355	91	342	684	496	783	221	717	426	169	358	196	445	373	1247	516	119	403
Prec. 3.....	915	739	167	9	700	111	104	386	337	96	372	583	375	596	203	652	317	159	392	189	473	399	871	497	110	308
Prec. 4.....	1164	804	346	4	870	153	141	490	467	118	629	653	401	734	322	764	520	169	411	139	587	567	1149	576	160	428
Totals.....	4615	3458	1126	24	3521	533	561	1907	1730	502	2047	2842	1846	2971	1147	3201	1893	725	1714	774	2195	2022	4756	2448	601	1566
Grand Totals	40925	20143	20370	348	28020	8353	4550	18281	22372	11658	18679	10621	18681	22477	11707	21398	17764	8500	18272	11097	17796	20255	36655	22592	5409	12922

## CITY ELECTION, NOVEMBER 2, 1937

## CITY OF CAMBRIDGE

CANDIDATES FOR	COUNCILLOR WARD ONE As Corrected by Recount	COUNCILLOR WARD TWO			COUNCILLOR WARD THREE			COUNCILLOR WARD FOUR			COUNCILLOR WARD FIVE			COUNCILLOR WARD SIX As Corrected by Recount					
Names of Candidates	Whole Number of Ballots Cast	Mahoney	Walsh	Blanks	McNamara	O'Hara	Blanks	Burke	Sennott	Blanks	Dronney	Svenson	Blanks	Banks	McNeeley	Blanks	Flanagan	Sullivan, M. A.	Blanks
Ward 1																			
	908	584	297	25															
Precinct 1.....	945	469	431	43															
Precinct 2.....	893	409	450	35															
Precinct 3.....	851	360	447	35															
Precinct 4.....	768	286	429	51															
Precinct 5.....																			
Totals.....	4,365	2,109	2,054	189															
Ward 2																			
	292																		
Precinct 1.....	1,030																		
Precinct 2.....	692																		
Precinct 3.....	671																		
Precinct 4.....	615																		
Precinct 5.....																			
Totals.....	3,300				2,461	666	173												
Ward 3																			
	743																		
Precinct 1.....	772																		
Precinct 2.....	673																		
Precinct 3.....	785																		
Precinct 4.....	712																		
Precinct 5.....																			
Totals.....	3,685							919	2,560	206									
Ward 4																			
	460																		
Precinct 1.....	598																		
Precinct 2.....	751																		
Precinct 3.....	883																		
Precinct 4.....	827																		
Precinct 5.....																			
Totals.....	3,519										1,273	2,098	148						
Ward 5																			
	749																		
Precinct 1.....	860																		
Precinct 2.....	1,029																		
Precinct 3.....	911																		
Precinct 4.....																			
Totals.....	3,549																		
Ward 6																			
	797																		
Precinct 1.....	652																		
Precinct 2.....	795																		
Precinct 3.....	715																		
Precinct 4.....																			
Totals.....																			
								</											



[illegible]



## SPECIAL PRIMARY

November 30, 1937

## CONGRESSMAN—11th DISTRICT—WARD ONE

## DEMOCRATIC

	<i>Votes</i>
Thomas E. Barry of Boston.....	64
Melvin B. Breath of Chelsea.....	174
John Willard Clapp of Saugus.....	4
John F. Cotter of Boston.....	829
Edward L. Davis of Boston.....	7
Joseph DeNapoli of Boston.....	2
Philip J. Diehl of Boston.....	2
Vincenzo DiNunno of Boston.....	176
John H. Farley of Boston.....	12
Thomas A. Flaherty of Boston.....	652
James P. Higgins of Medford.....	7
Joseph A. Langone, Jr., of Boston.....	457
Felix A. Marcella of Boston.....	56
Paul M. O'Brien of Boston.....	3
Albert L. O'Connell of Boston.....	1
William G. O'Hare of Boston.....	43
Bernard John Parker of Boston.....	10
William Albert Singer of Boston.....	4
Blanks.....	37
Total Vote Cast.....	2,540

## REPUBLICAN

	<i>Votes</i>
John F. Cotter of Boston.....	59
Edward L. Davis of Boston.....	4
Joseph DeNapoli of Boston.....	10
William Edwin Driscoll of Boston.....	2
Herbert P. Goodwin, Jr., of Boston.....	4
Stephen C. Sullivan of Boston.....	1
Blanks.....	5
Total Vote Cast.....	85

## UNION

	<i>Votes</i>
John F. Cotter of Boston.....	1
Blanks.....	0
Total Vote Cast.....	1

## SPECIAL ELECTION

December 14, 1937

## CONGRESSMAN—11th DISTRICT—WARD ONE

	<i>Votes</i>
John F. Cotter of Boston.....	259
Thomas A. Flaherty of Boston.....	435
Blanks.....	1
Total Vote Cast.....	695

## POLICE LISTING

January 1, 1937

## OLD WARD LINES

## VOTING LIST

October 14, 1937

## WARD ONE

Precinct	Men	Women	Total	Men	Women	Total
1	893	802	1,695	577	415	992
2	970	863	1,833	629	417	1,046
3	826	800	1,626	546	433	979
4	1,062	971	2,033	589	363	952
5	723	741	1,464	505	356	861
Totals	4,474	4,177	8,651	2,846	1,984	4,830

## WARD TWO

1	304	254	558	201	126	327
2	878	862	1,740	651	530	1,181
3	700	778	1,478	480	349	829
4	771	779	1,550	451	356	807
5	693	642	1,335	425	346	771
Totals	3,346	3,315	6,661	2,208	1,707	3,915

## WARD THREE

1	745	778	1,523	480	351	831
2	630	634	1,264	482	398	880
3	465	597	1,062	356	422	778
4	549	656	1,205	449	478	927
5	410	596	1,006	367	464	831
Totals	2,799	3,261	6,060	2,134	2,113	4,247

## WARD FOUR

1	479	415	894	316	231	547
2	483	644	1,127	364	416	780
3	815	772	1,587	504	453	957
4	733	944	1,677	535	645	1,180
5	623	975	1,598	463	692	1,155
Totals	3,133	3,750	6,883	2,182	2,437	4,619

## WARD FIVE

1	833	858	1,691	491	430	921
2	678	865	1,543	481	546	1,027
3	875	884	1,759	666	583	1,249
4	743	749	1,492	581	477	1,058
Totals	3,129	3,356	6,485	2,219	2,036	4,255

## WARD SIX

1	738	775	1,513	504	460	964
2	612	624	1,236	440	323	763
3	708	815	1,523	510	461	971
4	554	623	1,177	447	410	857
Totals	2,612	2,837	5,449	1,901	1,654	3,555

## POLICE LISTING

January 1, 1937

## OLD WARD LINES

## VOTING LIST

October 14, 1937

## WARD SEVEN

Precinct	Men	Women	Total	Men	Women	Total
1	514	883	1,397	406	622	1,028
2	541	648	1,189	419	448	867
3	452	739	1,191	350	514	864
4	707	841	1,548	544	590	1,134
5	337	518	855	248	329	577
Totals	2,551	3,629	6,180	1,967	2,503	4,470

## WARD EIGHT

1	540	980	1,520	405	722	1,127
2	516	918	1,434	373	670	1,043
3	458	733	1,191	368	509	877
4	501	728	1,229	372	465	837
Totals	2,015	3,359	5,374	1,518	2,366	3,884

## WARD NINE

1	603	823	1,426	533	657	1,190
2	586	752	1,338	499	582	1,081
3	426	759	1,185	358	504	862
4	406	570	976	360	457	817
5	680	758	1,438	511	512	1,023
6	391	529	920	352	439	791
Totals	3,092	4,191	7,283	2,613	3,151	5,764

## WARD TEN

1	575	664	1,239	421	476	897
2	629	1,060	1,689	440	695	1,135
3	562	674	1,236	427	436	863
4	564	620	1,184	486	432	918
5	746	794	1,540	636	558	1,194
Totals	3,076	3,812	6,888	2,410	2,597	5,007

## WARD ELEVEN

1	474	580	1,054	384	446	830
2	513	580	1,093	436	462	898
3	725	808	1,533	590	550	1,140
4	667	663	1,330	533	460	993
5	868	831	1,699	710	617	1,327
Totals	3,247	3,462	6,709	2,653	2,535	5,188
Grand Totals	33,474	39,149	72,623	24,651	25,083	49,734







CITY OF CAMBRIDGE  
MASSACHUSETTS

---

REPORT  
OF THE  
WATER BOARD

For the Year Ending December 31, 1937



PRINTED FOR THE DEPARTMENT  
UNDER THE DIRECTION OF THE CITY CLERK



CAMBRIDGE WATER BOARD

December 31, 1937

Members of the Board

THOMAS H. O'HARA.....	Term expires 1938
DR. GEORGE F. McINNES.....	Term expires 1939
TIMOTHY F. McCARTHY.....	Term expires 1940
HENRY L. SKELLEY.....	Term expires 1941
JOHN J. FOLEY.....	Term expires 1942

General Superintendent of Water Works and Clerk of the Board

TIMOTHY W. GOOD

## CAMBRIDGE WATER BOARD

Date of election and length of service of members, 1865-1937

CHESTER W. KINGSLEY.....	1865—1894
JOHN SARGENT.....	1865—1871
A. K. P. WELCH.....	1865—1871
ROBERT DOUGLASS.....	1865—1871
SAMUEL SLOCOMB.....	1865—1876
Z. L. RAYMOND.....	1871
HENRY L. EUSTIS.....	1871—1885
J. WARREN MERRILL.....	1871—1881
GEORGE P. CARTER.....	1871—1883
JOHN H. LEIGHTON.....	1876—1879
KNOWLTON S. CHAFFEE.....	1879—1889
JAMES M. W. HALL.....	1881—1899
LEANDER M. HANNUM.....	{ 1883—1884 1885—1893
JOHN F. O'BRIEN.....	1884—1895
GEORGE F. HOWARD.....	1889—1910
E. BURT PHILLIPS.....	1893—1896
FRANK A. ALLEN.....	1895—1899
STILLMAN F. KELLY.....	1894—1903
WELLINGTON FILLMORE.....	1896—1903
EDMUND H. STEVENS.....	1899—1907
WILLIAM B. DURANT.....	1899—1907
ANDREW J. RADY.....	1903—1914
JOHN F. O'BRIEN.....	1903—1923
ALVIN F. SORTWELL.....	1907—1910
JAMES J. SCULLY.....	1910—1928
AUGUSTUS W. DUDLEY.....	1907—1909
JOSEPH E. DOHERTY.....	1909—1929
BERNARD E. McDERMOTT.....	1910—1930
JOHN P. CONROY.....	1914—1925
MARTIN A. FEELEY.....	1925—1931
THOMAS E. KENNEDY.....	1926—1930
HENRY L. SKELLEY.....	1928 (Now in office)
DR. GEORGE F. McINNES.....	1929 (Now in office)
HOWARD M. TURNER.....	1930—1937
JAMES J. SCULLY.....	1930—1934
DANIEL CRONIN.....	1934—1935
THOMAS H. O'HARA.....	1935 (Now in office)
TIMOTHY F. McCARTHY.....	1935 (Now in office)
JOHN J. FOLEY.....	1937 (Now in office)

**Presidents of the Board**

J. WARREN MERRILL.....	1865—1867
EZRA PARMENTER.....	1867—1867
JOHN SARGENT.....	1867—1871
J. WARREN MERRILL.....	1871—1873
CHESTER W. KINGSLEY.....	1873—1876
GEORGE P. CARTER.....	1876—1883
CHESTER W. KINGSLEY.....	1883—1894
JAMES M. W. HALL.....	1894—1899
WILLIAM B. DURANT.....	1899—1907
ALVIN F. SORTWELL.....	1907—1910
ANDREW J. RADY.....	1910—1914
JAMES J. SCULLY.....	1914—1928
BERNARD E. McDERMOTT.....	1928—1930
MARTIN A. FEELEY.....	1930—1931
DR. GEORGE F. McINNES.....	1934—1937

**Superintendents of Water**

Date and length of service

GEORGE W. FIFIELD.....	1857—1864
S. W. DUDLEY.....	1865—1876
HIRAM NEVONS.....	1877—1893
JOHN HARRINGTON.....	1894
EDWIN C. BROOKS.....	1895—1912
EDWARD W. QUINN.....	1913—1917
TIMOTHY W. GOOD.....	1918 (Now in office)



# REPORT OF THE CAMBRIDGE WATER BOARD

December 31, 1937.

*To the Honorable City Council:*

The seventy-third report of the Cambridge Water Board for the year ending December 31, 1937, is herewith submitted for your consideration. The report of the General Superintendent gives in detail the operations and expenditures of the department. Reference is also made to the report of the Commissioners of the Sinking Fund of the City.

## FINANCIAL STATEMENT IN BRIEF

Total cost of Water Works to December 31, 1936.....	\$9,202,781 73
New meters.....	2,426 00
Pressure survey .....	4,500 00
Laying water mains.....	7,814 15
	<hr/>
Total cost of Water Works to December 31, 1937.....	\$9,217,521 88
Maturing debt.....	\$762,500 00
Value of sinking fund.....	\$160,420 30
Funded bonds.....	43,500 00
	<hr/>
	116,920 30
	<hr/>
Net water debt December 31, 1937.....	\$645,579 70

No contribution has been made to the Sinking Fund since December 1, 1917.  
All water debt since 1913 must be made in serial form.

## Funded Water Debt

Date of Issue	Interest	From	Due	Amount
Aug. 1, 1908	4	30	Aug. 1, 1938	\$17,000 00
Mar. 1, 1911	3½	30	Mar. 1, 1941	16,500 00
Dec. 1, 1911	3½	30	Dec. 1, 1941	10,000 00
				<hr/>
				\$43,500 00

## Maturing Debt of Water Department

Due year ending December 31, 1938.....	\$58,500 00
Due year ending December 31, 1939.....	58,500 00
Due year ending December 31, 1940.....	57,500 00
Due year ending December 31, 1941.....	57,500 00
Due year ending December 31, 1942.....	57,500 00
Due year ending December 31, 1943.....	44,500 00
Due year ending December 31, 1944.....	44,500 00
Due year ending December 31, 1945.....	43,000 00
	<hr/>
Amount carried forward.....	\$421,500 00

## Maturing Debt of Water Department—Continued

<i>Amount brought forward</i> .....	\$421,500 00
Due year ending December 31, 1946.....	43,000 00
Due year ending December 31, 1947.....	42,000 00
Due year ending December 31, 1948.....	42,000 00
Due year ending December 31, 1949.....	42,000 00
Due year ending December 31, 1950.....	34,000 00
Due year ending December 31, 1951.....	23,000 00
Due year ending December 31, 1952.....	23,000 00
Due year ending December 31, 1953.....	23,000 00
Due year ending December 31, 1954.....	23,000 00
Due year ending December 31, 1955.....	23,000 00
Due year ending December 31, 1956.....	23,000 00
	<hr/>
	\$762,500 00
The interest to be paid on the above for 1938 is.....	\$29,442 50

## Maturing Debt Due in 1938

<i>Issued</i>		
July, 1914.....	4%	\$1,500 00
October, 1921 (Filtration).....	4½%	11,000 00
October, 1922 (Filtration).....	4%	13,000 00
August, 1931 (Stony Brook Conduit and 24- to	3½%	9,000 00
30-inch mains).....	3½%	15,000 00
April 1934, water mains.....	3¼%	4,000 00
October 1934, water mains.....	3¼%	5,000 00
		<hr/>
		\$58,500 00

Statements of yearly revenue received from water rates since the purchase of the works by the City:

From April 28, 1865, to December 1, 1865.....	\$32,367 19
From December 1, 1865, to December 1, 1866.....	40,073 27
From December 1, 1866, to December 1, 1867.....	53,733 62
From December 1, 1867, to December 1, 1868.....	53,747 42
From December 1, 1868, to December 1, 1869.....	76,149 30
From December 1, 1869, to December 1, 1870.....	92,605 95
From December 1, 1870, to December 1, 1871.....	111,782 65
From December 1, 1871, to December 1, 1872.....	127,201 30
From December 1, 1872, to December 1, 1873.....	146,117 32
From December 1, 1873, to December 1, 1874.....	153,634 27
From December 1, 1874, to December 1, 1875.....	138,880 37
From December 1, 1875, to December 1, 1876.....	179,166 76
From December 1, 1876, to December 1, 1877.....	154,843 59
From December 1, 1877, to December 1, 1878.....	157,443 91
From December 1, 1878, to December 1, 1879.....	164,681 90
From December 1, 1879, to December 1, 1880.....	173,325 49
From December 1, 1880, to December 1, 1881.....	170,062 73
From December 1, 1881, to December 1, 1882.....	177,430 80
From December 1, 1882, to December 1, 1883.....	179,361 89
From December 1, 1883, to December 1, 1884.....	161,526 27
From December 1, 1884, to December 1, 1885.....	185,544 36
From December 1, 1885, to December 1, 1886.....	199,404 43
From December 1, 1886, to December 1, 1887.....	204,748 64
From December 1, 1887, to December 1, 1888.....	211,156 27
From December 1, 1888, to December 1, 1889.....	221,124 70
From December 1, 1889, to December 1, 1890.....	231,116 32



From December 1, 1890, to December 1, 1891.....	\$227,054	53
From December 1, 1891, to December 1, 1892.....	237,527	08
From December 1, 1892, to December 1, 1893.....	212,219	78
From December 1, 1893, to December 1, 1894.....	250,032	71
From December 1, 1894, to December 1, 1895.....	268,813	62
From December 1, 1895, to December 1, 1896.....	281,030	00
From December 1, 1896, to December 1, 1897.....	291,457	62
From December 1, 1897, to December 1, 1898.....	267,129	78
From December 1, 1898, to December 1, 1899.....	302,569	00
From December 1, 1899, to December 1, 1900.....	319,479	37
From December 1, 1900, to December 1, 1901.....	320,468	01
From December 1, 1901, to December 1, 1902.....	323,000	53
From December 1, 1902, to December 1, 1903.....	333,777	34
From December 1, 1903, to December 1, 1904.....	339,109	27
From December 1, 1904, to December 1, 1905.....	343,916	00
From December 1, 1905, to December 1, 1906.....	355,768	47
From December 1, 1906, to December 1, 1907.....	373,151	35
From December 1, 1907, to March 31, 1909 (16 months).....	410,533	41
From April 1, 1909, to March 31, 1910.....	351,264	86
From April 1, 1910, to March 31, 1911.....	375,722	42
*From April 1, 1911, to March 31, 1912.....	353,891	02
From April 1, 1912, to March 31, 1913.....	385,475	71
From April 1, 1913, to March 31, 1914.....	383,342	41
From April 1, 1914, to March 31, 1915.....	396,827	26
From April 1, 1915, to March 31, 1916.....	394,908	36
From April 1, 1916, to March 31, 1917.....	401,607	91
From April 1, 1917, to March 31, 1918.....	358,335	70
From April 1, 1918, to March 31, 1919.....	423,906	10
From April 1, 1919, to March 31, 1920.....	403,250	84
From April 1, 1920, to March 31, 1921.....	453,775	94
From April 1, 1921, to March 31, 1922.....	441,109	10
From April 1, 1922, to March 31, 1923.....	486,098	14
From April 1, 1923, to March 31, 1924.....	500,193	02
From April 1, 1924, to March 31, 1925.....	490,487	73
From April 1, 1925, to March 31, 1926.....	512,219	95
From April 1, 1926, to March 31, 1927.....	525,034	28
From April 1, 1927, to March 31, 1928.....	517,487	82
From April 1, 1928, to March 31, 1929.....	535,736	67
From April 1, 1929, to March 31, 1930.....	564,378	31
From April 1, 1930, to March 31, 1931.....	555,681	71
From April 1, 1931, to December 31, 1931 (9 months).....	391,537	21
From January 1, 1932 to December 31, 1932.....	473,507	56
From January 1, 1933 to December 31, 1933.....	479,078	66
From January 1, 1934 to December 31, 1934.....	477,347	34
From January 1, 1935 to December 31, 1935.....	465,220	52
From January 1, 1936 to December 31, 1936.....	473,151	81
From January 1, 1937 to December 31, 1937.....	501,095	59

#### Surplus Receipts

The surplus receipts year ending March 31, 1918.....	33,543	71
The surplus receipts year ending March 31, 1919.....	105,994	89
The surplus receipts year ending March 31, 1920.....	71,060	28
The surplus receipts year ending March 31, 1921.....	80,242	80
The surplus receipts year ending March 31, 1922.....	25,182	90
The surplus receipts year ending March 31, 1923.....	113,295	39
The surplus receipts year ending March 31, 1924.....	12,528	94
The surplus receipts year ending March 31, 1925.....	27,414	64
The surplus receipts year ending March 31, 1926.....	50,465	05

\* Reduction of water rates in 1911.



The surplus receipts year ending March 31, 1927.....	\$59,115 08
The surplus receipts year ending March 31, 1928.....	39,606 50
The surplus receipts year ending March 31, 1929.....	62,673 42
The surplus receipts year ending March 31, 1930.....	96,501 04
The surplus receipts year ending March 31, 1931.....	104,998 36
The surplus receipts for nine months ending December 31, 1931.....	31,756 88
The total surplus receipts for the year 1932.....	39,561 27
The surplus receipts for year ending December 31, 1933.....	35,877 35
The surplus receipts for year ending December 31, 1934.....	66,665 99
The surplus receipts for year ending December 31, 1935.....	63,486 11
The surplus receipts for year ending December 31, 1936.....	44,164 77
The surplus receipts for year ending December 31, 1937.....	106,775 48

	Commitments	Collections*	Expended
March 31, 1927.....	\$527,128 41	\$525,034 28	\$465,919 20
March 31, 1928.....	515,701 96	517,487 82	477,881.32
March 31, 1929.....	539,354 88	535,736 67	473,063 25
March 31, 1930.....	581,033 49	564,378 31	467,877 27
March 31, 1931.....	573,049 81	555,681 71	450,683 35
December 31, 1931.....	412,552 60	391,537 21	356,710 42
December 31, 1932.....	501,545 14	473,507 56	468,149 92
December 31, 1933.....	494,132 07	479,078 66	438,760 30
December 31, 1934.....	482,467 74	477,347 34	420,448 63
December 31, 1935.....	478,227 67	465,220 52	437,772 58
December 31, 1936.....	476,973 72	473,151 81	503,943 48
December 31, 1937.....	490,587 75	501,095 59	438,340 04

\*Collections include amounts previously due.

### CONSUMPTION OF WATER

	Gallons
The total pumpage of water for the year ending December 31, 1936	4,567,171,400
The total pumpage of water for the year ending December 31, 1937	4,380,818,000
Decrease .....	186,353,400
Daily average pumping during 1936.....	12,478,610
Daily average pumping during 1937.....	12,002,241
Decrease.....	476,369
The daily average consumption per capita based on recent population from Secretary of State (population is less now — 118,075)	101.6

### METERS

Ninety-nine per cent of our supplies are metered, as follows:

Domestic and industrial services.....	13,687
*Public buildings and city services.....	79
Fire supplies.....	66

Total meters in use..... 13,832

Since July 25, 1931, all new buildings have been metered.

\*No charge is made to the City for water for any purpose

## RESERVOIRS

In Fresh Pond the elevation of the water is 17.37. The lowest elevation noted in this basin during 1937 was 13.66 on November 30.

In Stony Brook the elevation of the water is 76.70. The lowest elevation noted in this basin during 1937 was 73.10 on November 13.

In Hobbs Brook the elevation of the water is 182.41. The lowest elevation noted in this basin during 1937 was 176.15 on January 1.

The overflow from Stony Brook into Charles River during the year 1937 was 1,784,278,000 gallons.

# REPORT OF THE GENERAL SUPERINTENDENT OF THE CAMBRIDGE WATER WORKS

Cambridge, Mass., December 31, 1937.

*To the Honorable Water Board:*

The report of the General Superintendent for the year ending December 31, 1937, is respectfully submitted:

The financial reports are compiled from figures submitted by the clerical department.

Amount of bills uncollected December 31, 1936:

Water rates, schedule.....	\$5,193 95	
Water rates, meters.....	84,654 51	
New supplies.....	1,114 71	
Supplies renewed.....	4,822 06	
Maintenance, general.....	3,859 05	
Maintenance, setting meters.....	169 52	
Maintenance, cleaning supplies.....	342 00	
Off and on.....	151 00	
Seals.....	7 75	
Rents.....	62 00	
	<hr/>	\$100,376 55

Amount of bills committed to City Treasurer for collection from January 1, 1937 to December 31, 1937:

Water rates, schedule.....	\$2,609 95	
Water rates, meters.....	473,945 80	
New supplies.....	6,028 15	
Supplies renewed.....	5,117 03	
Maintenance, general.....	904 02	
Maintenance, setting meters.....	.....	
Maintenance, cleaning supplies.....	150 00	
Off and on.....	171 00	
Seals.....	1 00	
Rents.....	1,660 80	
	<hr/>	\$490,587 75

There have been collected:

Water rates, schedule.....	\$3,064 10	
Water rates, meters.....	484,015 84	
New supplies.....	6,101 57	
Supplies renewed.....	5,162 58	
Maintenance, general.....	1,206 89	
Maintenance, setting meters.....	3 81	
Maintenance, cleaning supplies.....	227 00	
Off and on.....	172 00	
Seals.....	1 00	
Rents.....	1,140 80	
	<hr/>	\$501,095 59



## There remains uncollected December 31, 1937:

Water rates, schedule.....	\$4,303 50	
Water rates, meters.....	74,555 47	
New supplies.....	1,031 29	
Supplies renewed.....	4,729 91	
Maintenance, general.....	3,536 18	
Maintenance, setting meters.....	162 71	
Maintenance, cleaning supplies.....	260 00	
Off and on.....	151 00	
Seals.....	7 75	
Rents.....	590 00	
	<hr/>	\$89,327 81

## EXPENDITURES

Maintenance:		
*General Account.....	\$294,226 43	
Pumping Account.....	47,717 58	
Reservoirs Account.....	49,610 44	
Filtration Account.....	46,785 59	
	<hr/>	\$438,340 04

\*Maturing debt, \$60,500.00 and Interest on debt, \$34,055.00 are included in General Maintenance Account.

The surplus receipts for the year, retained in the City Treasury, to the credit of the Water Department, as required by law, amount to \$106,775 48

Abatements.....	\$780 15
Refunds (by City Treasurer for duplicate payments, etc., not made by Water Department) .....	242 05

Comparison of Pumpage

	Pumpage		Increase* or Decrease †
	1936	1937	
	Gallons	Gallons	Gallons
January . . . . .	377,127,400	370,392,000	6,735,400 †
February . . . . .	364,985,500	332,300,100	32,685,400 †
March . . . . .	375,162,400	371,283,000	3,879,400 †
April . . . . .	346,315,400	344,255,600	2,059,800 †
May . . . . .	390,906,400	374,733,800	16,172,600 †
June . . . . .	388,403,400	366,149,300	22,254,100 †
July . . . . .	394,609,800	387,340,200	7,269,600 †
August . . . . .	405,415,800	399,414,000	6,001,800 †
September . . . . .	368,741,300	357,694,900	11,046,400 †
October . . . . .	403,443,300	376,793,800	26,649,500 †
November . . . . .	375,861,200	348,430,500	27,430,700 †
December . . . . .	376,199,500	352,030,800	24,168,700 †
Totals . . . . .	4,567,171,400	4,380,818,000	186,353,400 † (decrease)

\* Increase.  
† Decrease.

Comparative Total Pumping During Past Ten Years

Year	Annual Pumpage	Total Increase or Decrease	Average Daily Pumpage	Daily Increase or Decrease	Average Daily Pumping Per Capita	Estimated Population
	Gallons	Gallons	Gallons	Gallons	Gallons	
*1928	4,379,248,600	121,946,800 decrease	11,965,160	366,882 decrease	97	123,000
*1929	4,493,356,100	114,107,500 increase	12,310,564	345,404 increase	98	125,000
*1930	4,729,269,480	235,913,380 increase	12,956,902	646,338 increase	103	125,000
*1931	4,787,859,430	58,589,950 increase	13,117,423	160,521 increase	105	125,000
†1930	3,625,781,830		13,184,661			125,000
†1931	3,413,852,500	211,929,330 decrease	12,414,009	770,652 decrease	99	125,000
†1931	4,575,930,100		12,502,541			125,000
‡1932	4,456,711,100	119,219,000 decrease	12,176,806	325,735 decrease	98	125,000
‡1933	4,215,192,200	241,518,900 decrease	11,548,471	628,335 decrease	92	125,000
‡1934	4,462,657,100	247,464,900 increase	12,226,457	677,986 increase	93	125,000
‡1935	4,404,093,100	58,564,000 decrease	12,066,008	160,449 decrease	95.5	125,000
‡1936	4,567,171,400	163,078,300 increase	12,478,610	412,602 increase	99.8	125,000
‡1937	4,380,818,000	186,353,400 decrease	12,002,241	476,369 decrease	101.6	118,075

Population corrected by Secretary of State.

\* Fiscal year ended March 31.

† For nine months, April 1 to December 31. Total pumpage for year 4,575,930,100 gallons. Daily average pumpage for year, 12,502,531 gallons.

‡ Fiscal year ends December 31.

## Rainfall for Year Ending December 31, 1937

1937	*Fresh Pond Reservoir	Stony Brook Reservoir	Hobbs Brook Reservoir
	Inches	Inches	Inches
January . . . . .	3.93	3.93	4.36
February . . . . .	1.31	2.54	2.11
March . . . . .	3.57	2.99	3.22
April . . . . .	5.34	5.28	4.78
May . . . . .	2.52	3.50	3.34
June . . . . .	3.47	3.74	3.90
July . . . . .	1.17	1.08	.91
August . . . . .	4.97	4.85	5.28
September . . . . .	3.69	3.54	3.49
October . . . . .	3.95	3.68	3.05
November . . . . .	4.66	6.05	5.33
December . . . . .	5.09	3.61	3.97
Totals . . . . .	43.67	44.79	43.74

\*Records of Fresh Pond are given by City Engineer.

## Total Rainfall for the Past Ten Years

	*Fresh Pond Reservoir	Stony Brook Reservoir	Hobbs Brook Reservoir
Year	Inches	Inches	Inches
1928 . . . . .	38.45	46.98	43.42
1929 . . . . .	38.78	46.28	42.00
1930 . . . . .	32.86	36.50	36.39
1931 . . . . .	36.27	40.82	38.42
†1931 . . . . .	29.58	32.20	29.33
†1932 . . . . .	44.69	47.31	48.68
†1933 . . . . .	47.63	47.84	45.59
†1934 . . . . .	34.15	41.24	40.15
†1935 . . . . .	32.94	35.93	35.95
†1936 . . . . .	46.26	46.74	45.94
†1937 . . . . .	43.67	44.79	43.74

\* Records of Fresh Pond are given by City Engineer.

† For nine months only.

‡ Year is now from January 1 to December 31. Previous years were from April 1 to March 31.



FRESH POND PUMPING STATION

1937	RUNNING TIME			PUMPAGE		COAL CONSUMED		Rainfall Inches	Average Elevation Fresh Pond
	Days	Hours	Hours Daily Average	Worthington Engine* No. 4 Gallons	Daily Average Gallons	Total Pounds	Daily Average Pounds		
January	31	454.75	14.67	370,392,000	11,948,129	456,200	14,716	3.93	16.56
February	28	407.75	14.56	332,300,100	11,867,860	411,700	14,700	1.31	16.839
March	31	456.25	14.71	371,283,000	11,976,870	457,400	14,754	3.57	15.646
April	30	424.75	14.15	344,255,600	11,475,186	421,300	14,043	5.34	16.61
May	31	463.75	14.96	374,733,800	12,088,187	457,200	14,748	2.52	16.20
June	30	453.00	15.10	366,149,300	12,204,976	446,900	14,896	3.47	17.23
July	31	476.75	15.38	387,340,200	12,494,845	468,700	15,119	1.17	15.01
August	31	491.00	15.84	399,414,000	12,884,322	485,700	15,667	4.97	15.13
September	30	442.00	14.73	357,694,900	11,923,163	439,600	14,652	3.69	16.01
October	31	463.75	14.96	376,793,800	12,154,638	461,300	14,880	3.95	16.22
November	30	429.50	14.31	348,430,500	11,614,350	431,100	14,370	4.66	15.87
December	31	432.25	13.94	352,030,800	11,355,832	436,200	14,070	5.09	15.38
Totals...	365	5,395.50		4,380,818,000		5,373,300		43.67	
Daily aver..	.....	.....	14.78	.....	12,002,241	.....	14,721	.....	16.06

\*Leavitt Engine not in use this year.

## FRESH POND RESERVOIR

1937	Highest Elevation During Month	Lowest Elevation During Month	Average	Rainfall by the Month Inches	Pumpage by the Month Gallons
January 15.....	17.41				
January 25.....		15.55			
February 1.....		16.16	16.56	3.93	370,392,000
February 23.....	17.50				
March 8.....		14.76	16.839	1.31	332,300,100
March 31.....	16.42				
April 16.....	17.60		15.646	3.57	371,283,000
April 29.....		15.28			
May 1.....		15.42	16.61	5.34	344,255,600
May 31.....	17.00				
June 23.....	17.70		16.20	2.52	374,733,800
June 30.....		16.25			
July 1.....	16.00		17.23	3.47	366,149,300
July 6.....		14.85			
August 7.....		14.94	15.01	1.17	387,340,200
August 31.....	15.52				
September 1.....		15.53	15.13	4.97	399,414,000
September 16.....	16.23				
October 1 and 2 .		16.10	16.01	3.69	357,694,900
October 31.....	16.42				
November 16.....	16.70		16.22	3.95	376,793,800
November 30.....		13.66			
December 1.....		13.79	15.87	4.66	348,430,500
December 31.....	16.89				
			15.38	5.09	352,030,800
Total rainfall.....				43.67	
Total consumption					4,380,818,000
Average elevation during year ....			16.06		

## PUMPING STATISTICS

From January 1, 1937 to December 31, 1937

1. Builders of pumping machinery: one Leavitt engine of 20,000,000 gallons capacity per twenty-four hours, built by Groshon High Duty Pumping Engine Company; one Worthington Cross Compound engine of 20,000,000 gallons capacity per twenty-four hours; and two Worthington Compound Duplex engines of 5,000,000 gallons capacity, each, per twenty-four hours. Total capacity, 50,000,000 gallons per twenty-four hours.
  2. Description of fuel: kind, bituminous. Brand and price of coal, Beacon Special New River Beckley Seam Full Run Mine Coal, at \$6.40 per gross ton high grade bituminous.
  3. Coal consumed for year, 5,373,300 pounds. Daily average coal consumed, 14,721 pounds. Coal per million gallons pumped, 1,226.55 pounds. Total pumpage for year with four per cent allowance for slip, 4,380,818,000 gallons. Daily average pumpage, 12,002,241 gallons.
  4. Average static head against which the Worthington pump works, 165.5.
  5. Average dynamic head against which the Worthington pump works, 190.
  6. Duty of Worthington Cross Compound engine, which pumped all the water during the year, 128,961,000.
  7. Cost of pumping figured on pumping operating expenses, \$47,717.58.
  8. Cost per million gallons pumped, \$10.89.
  9. Cost per million gallons raised one foot (dynamic), \$0.05988.
- Total population, census of 1935 figures from Secretary of State, 118,075
- Estimated population supplied on lines of pipe, 118,075.



## SUMMARY OF STATISTICS

In form recommended by the New England Water Works Association

### CAMBRIDGE WATER WORKS Cambridge, Middlesex County, Massachusetts

#### GENERAL STATISTICS

Population by census 1920, 109,456; 1925, 119,667.

Population in 1935 from figures of Secretary of State, 118,075.

"Cambridge Water Works Corporation" was chartered in 1852 and organized in 1853.

The works were constructed in 1855, Mr. John Blake, consulting engineer, and came into possession of the city by purchase in 1865, when they were called "Cambridge Water Works."

The original source of supply was Fresh Pond in Cambridge and Belmont, which was enlarged by connection via conduit with Wellington Brook and Spy Pond, Arlington. The waters of these additional sources were adjudged unfit for domestic use in 1880 and since that time have not been utilized for a supply in Cambridge.

In 1887 Fresh Pond was augmented by a storage reservoir which had been constructed on Stony Brook, located in Weston and Waltham. The waters from this brook are brought to Cambridge by a conduit, originally a thirty-inch cast-iron pipe, which was laid through Waltham and Watertown to Fresh Pond Reservoir. This extension of the works was made under the direction of Mr. Henry N. Crafts, as consulting engineer, and our City Engineer, Mr. W. S. Barbour.

The population of the city was about 60,000 in 1887.

In 1897, an additional provision was made for storing water by the construction of two large reservoirs artificially formed by constructing two dams across Hobbs Brook, which is a tributary of Stony Brook, and flows through Lexington and Lincoln. Payson Park Distributing Reservoir also was completed in 1897. Consulting engineers, Mr. A. Fteley and Messrs. Rice and Evans, and our City Engineer, Mr. L. M. Hastings, directed the construction of these reservoirs.

The population was about 87,500 in 1897.

In 1905 and 1906, two sections of the Stony Brook pipe line were rebuilt; the new conduit was made of concrete, sixty-three inches in diameter. Another part was rebuilt in 1908, when a new thirty-inch main of cast iron was laid to replace 1,500 feet of old thirty-inch line which has been abandoned. The consulting engineer for the concrete conduit was Mr. Freeman C. Coffin, assisted by our City Engineer, Mr. L. M. Hastings. The new thirty-inch main was laid under the supervision of the Water Works Superintendent, Mr. E. C. Brooks.

The conduit is constructed as follows:

From Fresh Pond to beyond Holmes Street . . . . .	1,024 feet of 63-inch concrete
From Holmes Street to beyond Holworthy Place . . .	470 feet of 42-inch cast iron
From Holworthy Place to River Street, Waltham . . .	25,867 feet of 63-inch concrete
From River Street to Waltham Pumping Station . . .	8,710 feet of 30-inch cast iron
From Waltham Pumping Station to gate house at dam	5,003 feet of 36-inch cast iron
From River Street to the } . . . . .	{ 6,662 feet of 36-inch steel
36-inch under the dam }	{ 6,061 feet of 36-inch cast iron
<hr/>	
53,797 feet	

This 36-inch conduit is connected to the 63-inch; it was finished in 1932 and the water was turned into it on September 24, 1932.

There are also 747 feet of 30-inch under the dam at Stony Brook Reservoir.

In 1928 the efficiency of this conduit was increased by cleaning the 36-inch and 30-inch cast iron main from the Stony Brook dam to River Street. The capacity is now estimated at 16,000,000 gallons daily.

Mode of supply: gravity from Hobbs Brook and Stony Brook storage reservoirs to Fresh Pond Filtration Plant; thence by pumping, through the 40-inch steel pumping main to Payson Park distributing reservoir; thence by gravity to consumers through the 40-inch steel distributing main. The Leavitt engine, built in 1897, of 20,000,000 capacity is connected with these steel mains. The Cross Compound Worthington engine of 20,000,000 gallons capacity is also connected to the steel mains.

In case of necessity, the water can be pumped direct from the pumping station through the 30-inch and 24-inch cast iron pumping mains into the 40-inch steel distributing main.

The length of this 40-inch steel pumping main from the Pumping Station to Payson Park Reservoir is 8,392 feet and



from Payson Park Reservoir the 40-inch steel distributing main to the Cambridge Common is 14,924 feet; total, 23,316 feet.

In December, 1927, the work on the leak, which had existed for over twenty years in Payson Park Reservoir, was completed.

The Purification Plant was officially in operation June 28, 1923.

In 1932, six new filter beds and housings for same were added, making a total of sixteen beds and facilities for filtering 24,000,000 gallons of water daily. The housings and installations of two 7½ million gallons pumping units were also installed to connect Fresh Pond with the Plant through two 36-inch steel mains.

### METHOD OF PURIFYING CAMBRIDGE WATER

The water formerly flowing into Fresh Pond from Stony Brook is now diverted through a 42-inch pipe and enters the sedimentation basin (which has a capacity of 1,500,000 gallons). Here the chemical treatment of alum takes place. The water then flows to the filter beds, and passes through three feet of graduated sand and gravel, where all suspended matter, caused by coagulation after chemical treatment, is removed. The water then passes over ripple plates in an aerator, where all gases, tastes and odors are removed. Lime is then added to restore alkalinity. Finally, before the water enters the clear water basin, chlorine is added to destroy any remaining germs.

From the clear water basin, which has a capacity of 4,000,000 gallons, the water is pumped to Payson Park Reservoir for distribution to the consumers, by gravity.

In the event of insufficient flow from Stony Brook, a low lift pump room has been constructed, and provision has been made to pump the water, when necessary, from Fresh Pond direct to the sedimentation basin, through a unit of high speed centrifugal pumps. Of these, one is 10,000,000, two are 6,000,000 each, and one is of 4,000,000 gallons capacity, and are sufficient to care for any emergency that may arise.

The Plant has a capacity of filtering 24,000,000 gallons per day.

In 1930, an additional supply was laid to the Purification Works to meet any emergency that might arise, should the 40-inch steel mains be out of commission. An 8-inch main was laid from Poplar Road, thence under the Boston & Maine tracks, and



to the Purification Plant, which now may be fed under all conditions.

An additional sedimentation basin for our Purification Plant has been asked for by the Planning Commission and is being considered by the Water Board.

The pumpage for the year ending December 31, 1937 was 4,380,818,000 gallons.

The storage capacity, figured at high elevations in the reservoirs, is:

Hobbs Brook (elevation 183.25) . . . . .	3,181,000,000 gallons
Stony Brook (elevation 83.00) . . . . .	402,000,000 gallons
Fresh Pond (elevation 16.85) . . . . .	700,000,000 gallons
Payson Park (elevation 178.50) . . . . .	43,000,000 gallons
	<hr/> 4,326,000,000 gallons

STATISTICS RELATING TO DISTRIBUTING SYSTEM

From January 1 to December 31, 1937

The forty-inch pumping main to and distributing main from Payson Park Distributing Reservoir are of steel.

The main pipes are of cast iron, in sizes from two inches to forty inches.

The two-inch and smaller sizes are of lead lined pipe.

Extensions during the year, 5,396 feet. Renewals during the year, 1,417 feet.

Total now in use:

	Feet
2-inch . . . . .	9,123
3-inch . . . . .	1,400
4-inch . . . . .	67,552
6-inch . . . . .	401,852
8-inch . . . . .	107,297
10-inch . . . . .	38,183
12-inch . . . . .	100,267
16-inch . . . . .	15,892
20-inch . . . . .	25,177
24-inch . . . . .	23,275
30-inch . . . . .	12,257
40-inch . . . . .	550
	<hr/> 802,825 feet or 152.05 miles
	December 31, 1937

Forty-inch steel main, 23,316 feet or 4.41 miles.

Leaks reported by inspectors while canvassing during the year:

Wash basins.....	191
Bathtubs.....	186
Set tubs.....	237
Kitchen faucets.....	868
Water closets.....	767

---

Total leaks reported by inspectors...	2,249
---------------------------------------	-------

Leaks reported at office and water yard by various people other than inspectors:

Main pipe .....	27
Gates.....	9
Supplies.....	114
Hydrants.....	1
Fire supplies.....	1

---

Total leaks reported at office and water yard.....	152
---	-----

---

Total leaks reported during year .....	2,401
--	-------

HYDRANTS

1937 Location	Kind Removed	Kind Installed	Gates Inches
Berkeley near Craigie Street.....	Holyoke	Cambridge	6
Jackson near Harvey Street.....	Kennedy	New Cambridge	6
Old Dee Road.....		New Cambridge	6
Pearl Terrace.....		New Cambridge	6
38 Reed.....	Chapman	New Cambridge	6 x 6
364 Rindge Avenue.....	Coffin	New Cambridge	6
School Street, Federal Housing.....		New Cambridge	6
School near Windsor Street.....	Corey		
Thorndike near First Street.....		New Cambridge	6
25 Wilbur.....		New Corey	6

NUMBER OF HYDRANTS IN USE

Boston.....	31
Cambridge.....	8
Chapman.....	705
Coffin.....	31
Corey.....	331
Flush.....	1
Holyoke.....	168
Kennedy.....	70
Matthews.....	8
Perkins.....	46

Total hydrants in use..... 1,399 December 31, 1937

Number of hydrants added during year..... 4  
Number of gates added during year on main pipes and hydrants..... 30  
Range of pressure on mains ..... 55 to 60 pounds



## NEW SUPPLIES

Kind of pipe: galvanized iron, cast iron, and lead lined.

Extended during the year, 2,642½ feet.

Sizes, ¾-inch to 8-inch.

Number of supplies added during the year, 62, as follows:

¾-inch . . . . .	12
1-inch . . . . .	19
1¼-inch . . . . .	1
1½-inch . . . . .	4
2-inch . . . . .	5
4-inch . . . . .	14
6-inch . . . . .	6
8-inch . . . . .	1
	<hr/>
Total . . . . .	62

Number of supplies now in use, 17,214.

Average length of services the past year, 42.62 feet.

Average cost per supply includes large supplies up to 8-inch,  
\$97.23.

Average cost per supply (labor), \$71.97.

Number of meters added during the year, 52.

Total number of meters now in use, 13,832.

Percentage of services metered, now in use, 99 per cent.

The following large supplies were laid this year in sizes from 4-inch to 8-inch; five were for fire protection:

Barbour Stockwell Co., Broadway and Market Street . . . . .	6-inch fire
B. B. Chemical Co., Memorial Drive . . . . .	6-inch
Cambridge Hospital, Mt. Auburn Street . . . . .	8-inch fire
Cambridge Y. M. C. A., Massachusetts Avenue . . . . .	6-inch-fire
Channing Realty Co., 15-19 Everett Street . . . . .	two 4-inch
Dewey & Almy Chemical Co., Whittemore Avenue . . . . .	6-inch fire
Harvard University, Emerson Hall, in Yard . . . . .	6-inch fire
Harvard University, Gannet House, Kirkland Street . . . . .	4-inch
Lever Bros. Co., Harvard Street . . . . .	6-inch
Newtowne Court (Federal Housing) . . . . .	eleven 4-inch

## FIRE SUPPLIES

Five "fire" supplies have been laid during the year. The following list contains the number of fire supplies in commission at this date (unmetered excepting where specified).

Adelson Estate, 544 Massachusetts Avenue.....	6-inch
Albiani Bros., 556 Main Street.....	6-inch
Allen & Endicott Building Co., 63 Albany Street.....	6-inch
American Rubber Co., Binney Street.....	6-inch
American Rubber Co., Potter Street.....	6-inch
American Circular Loom Co., Clarendon Avenue.....	6-inch
American Circular Loom Co., Tannery Street (metered).....	2-inch
American Optical Co., 150 Broadway.....	6-inch
Ashton Valve Co., 161 First Street.....	6-inch
Associated Trust, 888 Massachusetts Avenue.....	2-inch
Atwood & McManus, 64 Aberdeen Avenue.....	6-inch
Baker Supply Co., 145 Broadway.....	6-inch
Barber Asphalt Paving Co., First Street.....	6-inch
Barbour Stockwell Co., Broadway and Market Street.....	6-inch
Baretta, Mary, 336 Main Street.....	6-inch
Barta Press, The, Massachusetts Avenue.....	6-inch
Bell Confectionery Co., J. S., Sixth Street.....	6-inch
Berkshire Factory Trust, Amherst Street.....	6-inch
Blacker & Shepard Co., Osborn Street (metered).....	1½-inch
Blake & Knowles Steam Pump Works, Binney Street.....	8-inch
Blake & Knowles Steam Pump Works, Binney Street.....	6-inch
Blake & Knowles Steam Pump Works, Third Street.....	4-inch
Blanchard Machine Co., State Street.....	6-inch
Blanchard Machine Co., State Street.....	6-inch
Boston Blacking Co., Potter Street.....	6-inch
Boston Book Binding Co., Inc., 21 Mt. Auburn Street.....	6-inch
Boston Book Binding Co., Inc., 21 Mt. Auburn Street.....	4-inch
Boston Book Binding Co., Inc., Arrow Street.....	4-inch
Boston Cafeteria Co., 22 Dunster Street.....	6-inch
Boston Confectionery Co., 814 Main Street.....	6-inch
Boston Confectionery Co., 29 State Street.....	6-inch
Boston Elevated Railway Co., Bennett Street.....	4-inch
Boston Elevated Railway Co., Baldwin Street.....	4-inch
Boston Elevated Railway Co., Massachusetts Avenue.....	4-inch
Boston Elevated Railway Co., Mt. Auburn Street.....	2-inch
Boston Elevated Railway Co., Mt. Auburn Street.....	4-inch
Boston Elevated Railway Co., Murray Street.....	4-inch
Boston Elevated Railway Co., Murray Street.....	6-inch
Boston Elevated Railway Co., Peabody Street.....	6-inch
Boston Elevated Railway Co., River Street.....	4-inch
Boston Elevated Railway Co., University Road.....	8-inch
Boston & Maine Railroad, Bridge Street.....	6-inch
Boston & Maine Railroad, Bridge and Water Streets.....	6-inch
Boston & Maine Railroad, East Street.....	6-inch
Boston & Maine Railroad — in Yard — Four Cambridge Hydrants.	
Burke, Thomas F., 881 Massachusetts Avenue (metered).....	2-inch
Cambridge, City of, Raymond Street.....	2-inch
Cambridge, City of, Raymond Street.....	6-inch
Cambridge Electric Light Co., Western Avenue.....	6-inch
Cambridge Garage Co., 120 Mt. Auburn Street.....	6-inch
Cambridge Gas Light Co., Potter Street.....	6-inch
Cambridge Gas Light Co., Third Street.....	6-inch
Cambridge Gas Light Co., Second Street.....	6-inch



Cambridge Ice Co., Cottage Park Avenue.....	6-inch
Cambridge Hospital, Mt. Auburn Street.....	8-inch
Cambridge Mutual Fire Insurance Co., Massachusetts Avenue (metered)....	2-inch
Cambridge Rubber Co., Main and Windsor Streets.....	6-inch
Cambridge Salvage and Supply Co., 197 Fifth Street.....	6-inch
Cambridge Salvage and Supply Co., Sixth and Broadway.....	6-inch
Cambridge Salvage and Supply Co., 81-83 Broadway.....	6-inch
Cambridge Savings Bank, 91 Broadway.....	6-inch
Cambridge Y. M. C. A., Massachusetts Avenue.....	6-inch
Carter's Ink Co., First Street (metered).....	4-inch
Carter's Ink Co., Athenaeum Street.....	6-inch
Christ Church, Garden Street.....	6-inch
Climax Paper Box Co., 20-24 Cottage Park Avenue.....	4-inch
Close Company, The George, Broadway.....	6-inch
Codman, Catherine A., Richdale Avenue.....	6-inch
College House Trust, 1436 Massachusetts Avenue.....	4-inch
College House Trust, 1434 Massachusetts Avenue.....	6-inch
Columbian Investment Trust, 305 Webster Avenue.....	6-inch
Columbia Jewelry Co., Camp Street.....	6-inch
Commonwealth Laundry, 348 Franklin Street (metered)....	4-inch
Commonwealth Laundry, 348 Franklin Street.....	6-inch
Corcoran, Heirs of John H., 631 Massachusetts Avenue.....	6-inch
Corcoran, Heirs of John H., Massachusetts Avenue and Essex Street.....	6-inch
Corcoran Supply Co., 62 Albany Street.....	6-inch
Crane, William, 95 Binney Street.....	6-inch
Crane Inc., William, 32 Dock Street.....	6-inch
Daggett Chocolate Co., Ames Street.....	6-inch
Daggett Chocolate Co., Main and Ames Streets.....	6-inch
Daggett Trust, The, Ames Street.....	6-inch
Danberg Bros., 141 First Street.....	6-inch
Davenport, A. H., Cambridge Street.....	6-inch
Davenport, A. H., Otis Street.....	6-inch
Denara, Margaret, 33 Clark Street.....	6-inch
Dewey & Almy Chemical Co., 235 Harvey Street.....	6-inch
* Dewey & Almy Chemical Co., Harvey Street.....	6-inch
Dewey & Almy Chemical Co., Harvey Street.....	8-inch
Dewey & Almy Chemical Co., Whittemore Avenue.....	6-inch
Dodge, Haley Co., 18 Hurley Street.....	6-inch
Dodge Motor Vehicle Co., 29 Lansdowne Street.....	6-inch
Dover Stamping and Manufacturing Co., Pleasant Street.....	6-inch
Dow Co., John C., 220 Portland Street (metered).....	2-inch
Dow, Fred H., 718 Main Street.....	6-inch
Dow, Henry J., Inc., 217 Thorndike Street.....	6-inch
East Cambridge Savings Bank, 292 Cambridge Street.....	4-inch
Eisenberg & Shapiro, 2419 Massachusetts Avenue.....	6-inch
Elliott Addressing Machine Co., 147-153 Albany Street.....	6-inch
Episcopal Theological School, Brattle Street.....	6-inch
Eustis Manufacturing Co., J. P., 12-16 Ames Street.....	6-inch
Fellows & Son, 810 Memorial Drive.....	6-inch
Field, Walter W., 39-41 Hayward Street.....	6-inch
Filene's Sons Co., Wm., Main and Memorial Drive.....	6-inch
Filene's Sons Co., Wm., Memorial Drive.....	6-inch
First Congregational Church, Garden Street.....	6-inch
Fitzgerald, John F., 31 Main Street.....	6-inch
Flash Chemical Co., Second Street.....	6-inch
Flynn, T. J., Albany and Portland Streets.....	6-inch
Freedman, Morris, 197 Fifth Street.....	6-inch
Furbish, Fred B., 41 Church Street.....	4-inch
Geilfuss, Charles A., 58 Brookline Street.....	6-inch

\* Dewey & Almy supplies connected to crossover.



General Radio, 38 State Street . . . . .	6-inch
George Realty Co., 54 Washburn Avenue . . . . .	6-inch
Ginn & Co., First Street . . . . .	6-inch
Ginn & Co., Athenaeum Street . . . . .	Two 6-inch
Ginn & Co., Munroe Street . . . . .	6-inch
Ginsberg, Harris, 25 Pearl Street . . . . .	6-inch
Goepper Brothers, Ninth Street (metered) . . . . .	1½-inch
Goldman, Lowe, 360 Prospect Street . . . . .	6-inch
Graham & Company, James J., Otis Street . . . . .	6-inch
Gray & Sons, Peter, Third Street . . . . .	6-inch
Green Bros., 47 Austin Street . . . . .	6-inch
Greer, J. W., 125 Sidney Street . . . . .	6-inch
Greylock Candy Co., 414 Main Street . . . . .	6-inch
Harvard Co-operative Society, Palmer Street . . . . .	Two 6-inch
Harvard University, "Austin" Hall . . . . .	6-inch
*Harvard University, Banks Street . . . . .	4-inch
Harvard University, Claverly Hall . . . . .	6-inch
Harvard University, Emerson Hall, in Yard . . . . .	6-inch
Harvard University, Harvard Hall . . . . .	6-inch
Harvard University, Harvard Union . . . . .	6-inch
Harvard University, 2 Holmes Place . . . . .	6-inch
Harvard University, 29 Holyoke Street . . . . .	4-inch
Harvard University, Holyoke Hall . . . . .	6-inch
Harvard University, Jefferson Physical Laboratory . . . . .	6-inch
Harvard University, Langdell Hall . . . . .	4-inch
Harvard University, 1354 Massachusetts Avenue . . . . .	6-inch
Harvard University, 479 Massachusetts Avenue . . . . .	6-inch
Harvard University, Matthews Hall . . . . .	6-inch
Harvard University, Memorial Hall (metered) . . . . .	Two 4-inch
Harvard University, Kirkland Street (Delta Building) . . . . .	6-inch
Harvard University, Observatory . . . . .	6-inch
Harvard University, Oxford Street (Drill Hall) . . . . .	6-inch
Harvard University, Oxford Street (Perkins) . . . . .	6-inch
Harvard University, Semitic Museum . . . . .	4-inch
Harvard University, Stillman Infirmary . . . . .	6-inch
Harvard University, Thayer Hall . . . . .	4-inch
Harvard University, University Hall . . . . .	6-inch
Harvard University, Weld Hall (1½" meter) . . . . .	6-inch
Haskell, Adams Co., 30 Henry Street . . . . .	6-inch
Hasty Pudding Club, Holyoke Street . . . . .	4-inch
Henderson Bros., 2069 Massachusetts Avenue . . . . .	6-inch
Hews Co., A. H., Richdale Avenue . . . . .	Two 4-inch
†Hews Co., A. H., Sherman Street . . . . .	6-inch
Hingham Knit Goods Co., Banks Street . . . . .	4-inch
Holmes Real Estate Trust, 2 to 9 Central Square . . . . .	6-inch
Holmes Real Estate Trust, 624 Massachusetts Avenue . . . . .	6-inch
Hood Ice Cream Co., 155 Massachusetts Avenue . . . . .	6-inch
Holy Ghost Hospital for Incurables, Cambridge Street . . . . .	3-inch
Houghton & Dutton, 656 Main Street . . . . .	6-inch
Houghton Mifflin Co., Blackstone Street . . . . .	8-inch
Houghton Mifflin Co., River Street . . . . .	6-inch
Howe, Estate of Otis, 748 Main Street . . . . .	6-inch
Hyde, Abe R., Windsor Street . . . . .	6-inch
Hyde, Abe R., 432 Columbia Street . . . . .	6-inch
Ideal Furniture Co., 1217 Cambridge Street . . . . .	6-inch
Irving & Casson, 108 Cambridge Street . . . . .	6-inch
Irving & Casson, Cambridge Street . . . . .	6-inch
Irving & Casson, 27 Otis Street . . . . .	6-inch

\* Tapped for ¾-inch. No meter.

† Tapped for ¾-inch.

Irving & Casson, Otis Street . . . . .	Two 6-inch
Irving & Casson, Thorndike Street . . . . .	Two 6-inch
Irving & Casson, Thorndike Street (metered) . . . . .	2-inch
Ivers & Pond Piano Co., Albany Street . . . . .	4-inch
Ivers & Pond Piano Co., Main Street . . . . .	6-inch
Ivers & Pond Piano Co., Albany Street . . . . .	6-inch
Jacobs, David, 60 First Street . . . . .	6-inch
Johnson Marble Co., 37 Osborn Street . . . . .	6-inch
Kendall Square Building Trust, 20 Hayward Street . . . . .	6-inch
Klauer Bros., 345 Franklin Street . . . . .	6-inch
Kramer, George, 11 State Street . . . . .	6-inch
Kingston Knitting Co., Carleton and Deacon Streets . . . . .	6-inch
Ladd & Barker, 11 Windsor Street . . . . .	6-inch
Lamb & Ritchie, Albany Street . . . . .	6-inch
Lever Brothers, Ltd., Broadway . . . . .	6-inch
Lever Brothers, Ltd., Burleigh Street . . . . .	10-inch
Lever Brothers, Ltd., Harvard Street . . . . .	8-inch
Lever Brothers, Ltd., Harvard Street . . . . .	6-inch
Lever Brothers, Ltd., Broadway . . . . .	8-inch
Lever Brothers, Ltd., Broadway . . . . .	6-inch
Lever Brothers, Ltd., Portland Street . . . . .	6-inch
Lever Brothers, Ltd., Portland Street . . . . .	6-inch
Library Bureau, Albany Street . . . . .	6-inch
Liquid Carbonic Co., 136 Broadway . . . . .	6-inch
Little, Inc., A. D., Memorial Drive . . . . .	6-inch
Little, Brown & Co., Putnam Avenue . . . . .	6-inch
Little, Brown & Co., Blackstone Street . . . . .	6-inch
Lovell & Hall, Whittemore Avenue . . . . .	6-inch
Lualdi, Inc., Angelo, 6 Cambridge Street . . . . .	6-inch
Macomber, George E., 128 Magazine Street . . . . .	6-inch
Main Street Trust, Amherst Street . . . . .	6-inch
Main Street Trust, Amherst Street . . . . .	6-inch
Manhattan Market Co., 271 Green Street . . . . .	6-inch
Manufacturers' National Bank Realty Trust, 226 Main Street . . . . .	6-inch
Manufacturers' Bank Building Trust, Main Street . . . . .	6-inch
Masonic Temple, 1950 Massachusetts Avenue . . . . .	4-inch
Mason & Hamlin Co., Broadway . . . . .	Two 6-inch
Massachusetts Institute of Technology (boat house) . . . . .	6-inch
Massachusetts Institute of Technology, Memorial Drive . . . . .	6-inch
McConnell Co., Erie and Waverly Streets . . . . .	8-inch
McKenzie & Thorner, 137 Main Street . . . . .	6-inch
McLean, Isaac, Mt. Auburn Street . . . . .	4-inch
McLean, Isaac, "Brentford Hall" . . . . .	4-inch
Metropolitan Storage Warehouse Co., Massachusetts Avenue . . . . .	6-inch
Middlesex County House of Correction, Second and Spring Streets . . . . .	6-inch
Middlesex County, Third Street . . . . .	6-inch
Moll, Blanche A., 820 Somerville Avenue . . . . .	6-inch
Monk's Laundry, Norfolk Street . . . . .	6-inch
Morse, Estate of A. P., 585 Massachusetts Avenue . . . . .	6-inch
Mosaic Co., Pignat Vincenzie, 699 Mt. Auburn Street . . . . .	6-inch
Myerson, Simon, 90 Hamilton Street . . . . .	6-inch
National Biscuit Company, Franklin Street . . . . .	4-inch
National Biscuit Company, Franklin Street . . . . .	6-inch
National Biscuit Company, Green Street . . . . .	8-inch
National Casket Company, 122 First Street . . . . .	6-inch
National Casket Company, Bent Street . . . . .	6-inch
National Company, 120 Brookline Street . . . . .	4-inch
New England Cabinet Co., 37 Harris Street . . . . .	6-inch
New England Confectionery Co., Cross Street . . . . .	8-inch



*New England Confectionery Co., Massachusetts Avenue.....	8-inch
New England Telephone and Telegraph Co., 10 Ware Street.....	4-inch
Newhall, C. A., 1420 Massachusetts Avenue.....	4-inch
Nichols, Annie W. H., Ames Street.....	6-inch
Nilson, Carl J., 36 Dickinson Street.....	6-inch
North American Chemical Co., 19 Chestnut Street.....	6-inch
North Packing & Provision Co., Windsor Street.....	6-inch
Olympia Theatre Co., Inc., Massachusetts Avenue.....	6-inch
O'Neil, Robert H., Jr., 47 Austin Street.....	6-inch
Oppenheim, Minnie and Annie, 1217 Cambridge Street.....	6-inch
Page Box Co., George G., Hampshire Street.....	Two 6-inch
Payne & Co., F. S., 75 Richdale Avenue.....	6-inch
Payne & Co., F. S., Richdale Avenue.....	6-inch
Peabody, Francis, Jr., et al., Claverly Hall.....	4-inch
Petterson, Oscar G., 183 Main Street.....	4-inch
Pierce, Trustees of Estate of Thomas, Broadway.....	6-inch
Pi Eta Club, Winthrop Square.....	2-inch
Poole Piano Co., Sidney Street.....	8-inch
Porter, Henry S., Kinnaird Street (metered).....	4-inch
Porter, Henry S., Kinnaird Street.....	6-inch
Preble, George E., 798 Massachusetts Avenue.....	6-inch
Prest-o-Lite Co., Concord Avenue.....	6-inch
Prussian, Samuel W., 864 Main Street.....	6-inch
Radcliffe College, 8 Garden Street.....	6-inch
Reardon & Sons Corporation, John, Waverly Street (metered).....	4-inch
Reardon, Edward, Erie Street (garage).....	4-inch
Revere Sugar Refinery, Water Street.....	6-inch
Revere Sugar Refinery, Ninth Street.....	6-inch
Reversible Collar Co., Putnam Avenue.....	6-inch
Rice & Hutchins, Inc., Landsdowne Street.....	6-inch
Riverside Boiler Works, Harvard Street.....	4-inch
Riverside Boiler Works, Main Street.....	6-inch
Rosen, Henry, 287 Prospect Street.....	6-inch
Rosenbaum, Philip, 99 Broadway.....	6-inch
Ross & Co., William F., 201 Bridge Street.....	6-inch
Russell, Estate of Joseph G., 224 Albany Street.....	6-inch
Russell, Lucy J., 29 Elm Street (metered).....	1 1/2-inch
Ryerson, John T., Binney Street.....	8-inch
Sacred Heart Parish, Seventh Street.....	4-inch
Sacred Heart Parish, 153-159 Thorndike Street.....	6-inch
Salvi, Peter, 590 Main Street.....	8-inch
Sawyer & Son, Howard M., Thorndike Street.....	4-inch
Sawyer & Son, Howard M., Spring Street.....	6-inch
Sawyer & Son, Howard M., Second Street.....	6-inch
Scully, Francis P., First Street.....	6-inch
Scully, Sarah P., et al., 88 First Street.....	6-inch
Sears Roebuck & Company, 1815 Massachusetts Avenue.....	6-inch
Seelye, Francis P., First Street.....	4-inch
Shapiro, Jacob, Memorial Drive.....	6-inch
Sherburne, Estate of Reuben, Third Street.....	6-inch
Shine, John J., 420 Green Street.....	6-inch
Simplex Wire & Cable Company, Auburn Street.....	8-inch
Simplex Wire & Cable Company, Franklin Street.....	6-inch
Simplex Wire & Cable Company, 61 Pacific Street.....	6-inch
Simplex Wire & Cable Company, Pilgrim Street.....	4-inch
Simplex Wire & Cable Company, Sidney Street.....	6-inch
Southwick, Annie E., 684 Massachusetts Avenue.....	6-inch
Speare's Sons & Co., Alden, Binney Street.....	4-inch
Squire Co., J. P., Gore Street.....	8-inch

\* Tapped for garage.



Standard Diary Co., 26 Blackstone Street.....	6-inch
Standard Oil Co., Potter Street.....	6-inch
Standard Plate Glass Co., 270 Albany Street.....	6-inch
Standard Turning Works, Main Street.....	4-inch
Stimpson, Harry F., 193 Albany Street.....	6-inch
Stimpson, Harry F., 175 Albany Street.....	6-inch
Stimpson, Harry F., 167 Albany Street.....	6-inch
Stimpson, Harry F., 157 Albany Street.....	6-inch
Stimpson, Harry F., 12 Emily Street.....	6-inch
Stimpson, Harry F., 95 Erie Street.....	6-inch
Stimpson, Harry F., 148 Sidney Street.....	6-inch
Stimpson, Harry F., 149 Sidney Street.....	6-inch
Stimpson, Harry F., 161 Sidney Street.....	6-inch
Stimpson Investment Corporation, 185 Albany Street.....	6-inch
Stone Co., C. W., 144 Second Street.....	6-inch
Suffolk Engraving & Electrotyping Co., Main and Carleton Streets.....	6-inch
Superior Laundry Co., 633 Concord Avenue.....	6-inch
Swan, Daniel A., 61 Broadway (metered).....	2-inch
Sweetman, George H., 282 Portland Street.....	6-inch
Swift & Co., C. B., 13 Clark Street.....	6-inch
Tailby, Nason Co., Amherst Street.....	4-inch
Teele Soap Company, 6 Lincoln Place.....	6-inch
Thairwell Co., William C., 15 Tudor Street.....	4-inch
Thayer & Co., Henry, Sidney and Erie Streets.....	6-inch
Thompson Box Co., 62 Hampshire Street.....	6-inch
Thompson Box Co., 69 Hampshire Street.....	4-inch
Thorndike School, Spring Street.....	4-inch
Tower & Son, Sylvester, Broadway.....	4-inch
Union Real Estate Trust, 463 Main Street.....	4-inch
United Carr Fastener Co., Amherst Street.....	6-inch
United Carr Fastener Co., 43 Amherst Street.....	6-inch
United Carr Fastener Co., 27 Ames Street.....	6-inch
United Carr Fastener Co., 31 Ames Street (fire curtain).....	6-inch
University Associates, Bow Street, Garage.....	6-inch
University Associates, Linden Street.....	4-inch
University Associates, Massachusetts Avenue.....	6-inch
University Associates, Albany Street.....	4-inch
Walluck, Maxwell, 306 Webster Avenue.....	6-inch
Ward, Corby Co., Potter Street.....	6-inch
Warren Brothers Co., Amherst Street.....	6-inch
Webster Co., F. S., 23 Amherst Street.....	6-inch
Webster Co., W. F., Cement, 222-224 Thorndike Street.....	6-inch
White, Herbert H., University Road.....	6-inch
Winter Hill Ice Co., Charles Street.....	6-inch
Youngman, William S., Massachusetts Avenue.....	4-inch

## SUPPLIES CLEANED

Year ending March 31, 1912.....	159
Year ending March 31, 1913.....	278
Year ending March 31, 1914.....	471
Year ending March 31, 1915.....	727
Year ending March 31, 1916.....	841
Year ending March 31, 1917.....	896
Year ending March 31, 1918.....	825
Year ending March 31, 1919.....	1,158
Year ending March 31, 1920.....	1,467
Year ending March 31, 1921.....	1,348
Year ending March 31, 1922.....	1,829
Year ending March 31, 1923.....	970
Year ending March 31, 1924.....	963
Year ending March 31, 1925.....	798
Year ending March 31, 1926.....	522
Year ending March 31, 1927.....	414
Year ending March 31, 1928.....	367
Year ending March 31, 1929.....	282
Year ending March 31, 1930.....	270
Year ending March 31, 1931.....	197
Nine months ending December 31, 1931.....	130
Year ending December 31, 1932.....	110
Year ending December 31, 1933.....	119
Year ending December 31, 1934.....	116
Year ending December 31, 1935.....	75
Year ending December 31, 1936.....	56
Year ending December 31, 1937.....	30
Total.....	15,418

Since 1923 a charge of \$5 has been made for each supply cleaned.

NEW SUPPLIES LAID DURING 1937

	8 Inch	6 Inch	4 Inch	2 Inch	1½ Inch	1¼ Inch	1 Inch	¾ Inch	Total
Number of supplies, lead lined.....				5	4	1	19	12	41
Number of supplies, cast iron.....	1	6	14						21
Total number of supplies.....	1	6	14	5	4	1	19	12	62
Length, in feet, of cast iron pipe ....	50	244	688½	196½	78	260	679½	446	982½
Length, in feet, of lead lined pipe ...									1,660
Length, in feet, of brass pipe (none).									
Total length, in feet, of pipe....	50	244	688½	196½	78	260	679½	446	2,642½
Number of corporation cocks.....				2	1		17	12	32
Number of sidewalk cocks.....				1			15	10	28
Number of valves.....			12	5	3	1	15	11	47
Number of service boxes.....								1	1
Number of gates.....	2	6							21
Number of gate boxes.....	2	6							21
Number of sleeves with gates.....	2	5							20
Number of clamps with cocks .....				4	4	1			9



SUPPLIES RENEWED DURING 1937

	6 Inch	4 Inch	2 Inch	1½ Inch	1¼ Inch	1 Inch	¾ Inch	Total
*Number of supplies, brass (none).....								
*Number of supplies, copper.....			3	2	15	3	3	6
Number of supplies, lead lined.....						52	69	141
Number of supplies, cast iron.....		2						2
Total number of supplies.....		2	3	2	15	55	72	149
Length, in feet, of pipe, brass (none).....								
Length, in feet, of pipe, copper.....						25½	41	66½
Length, in feet, of pipe, lead lined.....			97	47½	611½	1,622	2,108	4,486
Length, in feet, of pipe, cast iron.....		58						58
Total length, in feet, of pipe.....		58	97	47½	611½	1,647½	2,149	4,610½
Number of corporation cocks.....			2		1	22	21	46
Number of sidewalk cocks.....					2	32	12	46
Number of valves.....		2	2	2	10	41	23	80
Number of gates.....	1	1						2
Number of gate boxes.....	1	1						2
Number of clamps with cocks.....			2	1	12			15

\* Pipe furnished by owners.

## SUPPLIES LAID DURING THE PAST TEN YEARS

YEAR	New Supplies	Total Supplies Renewed	Total Supplies	Supplies Fur- nished with Sidewalk Serv- ice Boxes Renewals
1927.....	270	335	605	23
1928.....	302	359	661	22
1929.....	246	289	535	11
1930.....	171	316	487	92
1931.....	138	353	491	92
*1931.....	69	162	231	53
†1932.....	35	242	277	18
1933.....	40	164	204	3
1934.....	23	182	205	35
1935.....	38	318	356	20
1936.....	41	123	164	17
1937.....	61	149	210	10

## COMPARATIVE TRENCHING FOR THE PAST TEN YEARS

YEAR	MAIN PIPE		SUPPLIES		TOTAL	
	Extensions	Renewals	New	Renewals	Feet	Miles
1927.....	4,762		9,798	8,801	23,361	4.42
1928.....	2,499	1,309	10,500	9,560	23,868	4.52
1929.....	6,066		8,554	7,105	21,725	4.11
1930.....	1,565		6,001	9,928	17,494	3.31
1931.....	4,340	607	5,225	9,916	20,088	3.80
*1931.....	27,327	1,058	1,939	4,296	34,620	6.55
†1932.....	2,338		1,354	5,818	9,510	1.80
1933.....	1,579	1,544	1,917	4,437	9,477	1.79
1934.....	2,045	10,518	990	5,689	19,242	3.64
1935.....	2,297½	5,892	1,610	6,762¾	16,562¼	3.136
1936.....	2,901	5,448	1,884½	4,056	14,289½	2.706
1937.....	5,396	1,417	2,642½	4,610	14,065½	2.684

\* For nine months ending December 31, 1931.

† Previous to March 31, 1931, the fiscal year ended March 31. Since 1931 the fiscal year ends December 31.

## INDUSTRIAL AND DOMESTIC METERS IN USE

December 31, 1937

	$\frac{5}{8}$ Inch	$\frac{3}{4}$ Inch	1 Inch	$1\frac{1}{4}$ Inch	$1\frac{1}{2}$ Inch	2 Inch	3 Inch	4 Inch	6 Inch	8 Inch	Total
Badger.....	96	47	...	...	...	11	2	1	...	...	157
Buffalo.....	7	6	8	...	...	...	...	...	...	...	21
Federal.....	96	59	39	...	15	10	...	...	...	...	219
Hersey Torrent.....	683	228	96	5	21	52	22	12	2	...	1,121
Keystone Arctic.....	295	111	33	2	...	...	2	5	1	...	449
King.....	25	23	9	...	5	3	...	...	...	...	65
Lambert.....	120	20	2	...	...	1	...	1	1	...	145
National, Nash.....	210	2	22	...	2	1	...	1	...	...	238
National Crown.....	...	...	...	...	...	...	1	...	...	...	1
National, Empire.....	...	...	1	...	3	9	20	9	4	...	46
National, Gem.....	...	...	...	...	...	...	...	7	2	...	9
Neptune, Crest.....	...	...	...	...	...	...	1	...	...	...	1
Neptune, Trident.....	468	205	103	7	21	29	3	...	...	...	836
Watch Dog Gamon.....	3,373	2,493	491	100	49	97	16	18	1	...	6,638
Worthington.....	2,412	730	215	106	91	118	53	12	2	...	3,739
Worthington, Current.....	...	...	...	...	...	...	...	...	1	...	1
Worthington, Turbine.....	...	...	...	...	...	...	...	...	...	1	1
Totals.....	7,785	3,924	1,019	220	207	331	120	66	14	1	13,687



## METERS ON PUBLIC BUILDINGS

	$\frac{5}{8}$ Inch	$\frac{3}{4}$ Inch	1 Inch	$1\frac{1}{4}$ Inch	$1\frac{1}{2}$ Inch	2 Inch	3 Inch	4 Inch	Total
Federal.....	..	..	..	..	..	1	..	..	1
Hersey.....	..	2	4	..	..	2	1	..	9
Lambert.....	..	1	..	..	..	..	..	..	1
Neptune, Crest.....	..	..	..	..	..	1	..	..	1
Neptune, Trident.....	2	1	4	..	1	..	..	..	8
National, Crown.....	..	..	..	..	..	1	..	..	1
National, Empire.....	..	..	..	..	..	..	2	..	2
National, Gem.....	..	..	..	..	..	..	1	..	1
National, Nash.....	..	..	..	..	..	..	..	1	1
Watch Dog Gamon.....	1	..	1	1	..	5	..	3	11
Worthington.....	4	2	5	5	12	9	3	3	43
Totals.....	7	6	14	6	13	19	7	7	79

## METERS ON FIRE SUPPLIES

	3 Inch	4 Inch	6 Inch	8 Inch	Total
Hersey.....	5	8	43	5	61
Neptune.....	..	..	4	1	5
Totals.....	5	8	47	6	66

## FIRE SUPPLIES EQUIPPED WITH "DETECTOR" OR "PROTECTUS" METERS

There has been no addition to this list during the year; there were sixty-six (66) in use on December 31, 1936.

Allen & Endicott Building Company, Main Street.....	6-inch on new supply
Allen & Endicott Building Company, Osborne Street.....	6-inch on new supply
Atwood & McManus, 64 Aberdeen Avenue.....	6-inch on new supply
Baker, Brownrigg K., Osborne Street (premises).....	6-inch on new supply
Barbour Stockwell Company, 25 Broadway (premises).....	6-inch on new supply
Blacker & Shepard Company, Sidney Street.....	6-inch on new supply
Blake & Knowles Steam Pump Works, Binney and Fifth Streets (premises).....	6-inch on new supply
Blanchard Machine Company, 80 State Street (premises) . . .	4-inch on new supply
Boston Elevated Railway Company, Massachusetts Avenue. .	6-inch on new supply
Boston Elevated Railway Company, Murray Street.....	6-inch on new supply
Boston Woven Hose & Rubber Company, Hampshire Street. . .	6-inch on old supply
Boston Woven Hose & Rubber Company, Portland Street.....	6-inch on old supply
Boston and Maine Railroad, Bridge Street and Commercial Avenue.....	8-inch on old supply
Briggs, C. A., 418 Main Street.....	6-inch on new supply
Cambridge Paper Box Company, Broadway.....	6-inch on old supply
Cambridge Rubber Company, 748 Main Street.....	4-inch on new supply
Cutter, Wood & Sanderson, Third Street.....	6-inch on old supply
Davis, F. H., 175 Richdale Avenue.....	6-inch on new supply
Dyar Sales and Machinery Company, 62 Broadway.....	4-inch on new supply
Enterprise Moakler Company, Second Street.....	6-inch on old supply
Filene's Sons, William, 100 Main Street (premises).....	6-inch on new supply
Filene's Sons, William, Memorial Drive.....	6-inch on new supply
Ford Motor Company, Brookline Street (premises).....	6-inch on new supply
General Radio Company, 38 State Street.....	6-inch on new supply
Hammett & Company, J. L., Main and Hayward Streets (premises).....	6-inch on new supply
Harvard University, Divinity Avenue (premises).....	6-inch on new supply
Harvard University, Oxford Street (premises).....	6-inch on new supply
Harvard University, Plympton Street (Lowell Hall).....	4-inch on new supply
Harvard University, Sterling Street.....	6-inch on old supply
Harvard University, Widener Library (premises).....	3-inch on new supply
Hathaway & Sons, C. F., 15 Richdale Avenue.....	4-inch on old supply
Hathaway & Sons, C. F., 15 Richdale Avenue.....	4-inch on new supply
Houghton, H. O. (Riverside Press), 20 Blackstone Street.....	6-inch on old supply
Johnson Educator Food Co., 100 Sidney Street (premises)....	6-inch on new supply
Jordan Marsh Company, Amesbury Street (premises).....	8-inch on new supply
Kemp & Sons, Lysander, Broadway (premises).....	6-inch on new supply
*Lankofsky, Baila, 329 Elm Street.....	4-inch on new supply
Lonergan, Adeline J., 1572 Massachusetts Avenue.....	3-inch on new supply
†Lualdi, Inc., Angelo, 54 Charles Street.....	
Massachusetts Institute of Technology, Ames and Amherst Streets.....	6-inch on new supply
Massachusetts Institute of Technology, 75 Massachusetts Avenue.....	8-inch on new supply
Massachusetts Institute of Technology, Vassar Street.....	8-inch on new supply
McGoldrick, H. E., 339 Franklin Street.....	3-inch on new supply

\*Off.

†Supplied and covered by meter in Enterprise Moakler Company.

Morey & Company, Commercial Avenue (premises) . . . . .	6-inch on new supply
The Murray Printing Co., Wadsworth Street . . . . .	6-inch on new supply
National Casket Company, First Street . . . . .	6-inch on new supply
New England Tel. & Tel. Co., 51 Inman Street . . . . .	3-inch on new supply
Page & Shaw, 18-20 Ames Street (premises) . . . . .	6-inch on old supply
Penn Metal Company, Concord Avenue . . . . .	6-inch on new supply
Promboin & Son, L., 449 Windsor Street (premises) . . . . .	6-inch on new supply
Radcliffe College, 8 Garden Street . . . . .	6-inch on new supply
Reardon & Sons' Corporation, John, Waverly Street . . . . .	8-inch on new supply
Revere Sugar Refinery, 71 Ninth Street . . . . .	6-inch on new supply
Riverside Boiler Works, 493 Main Street (premises) . . . . .	6-inch on new supply
Russell & Company, Norfolk Street . . . . .	6-inch on new supply
Shapiro, J., 620 Memorial Drive . . . . .	6-inch on new supply
Squirrel Brand Nut Company, 10-12 Boardman Street . . . . .	4-inch on new supply
Standard Oil Company, 265 Sixth Street . . . . .	6-inch on old supply
Standard Oil Co., Fifth and Potter Streets (premises) (garage) . . . . .	3-inch on new supply
Sterling Knit Goods Company, Stiles Street . . . . .	6-inch on old supply
Sugarman Brothers, 541 Windsor Street . . . . .	6-inch on new supply
United Carr Fastener Company, 31 Ames Street . . . . .	6-inch on new supply
United Carr Fastener Company, Amherst Street . . . . .	6-inch on new supply
University Press, Nutting Road . . . . .	6-inch on old supply
University Press, University Road . . . . .	6-inch on new supply
Ward Baking Company, Albany Street . . . . .	6-inch on old supply
Wheelock Lovejoy Company, Sidney Street . . . . .	6-inch on new supply
Whiting Milk Company, Albany Street . . . . .	6-inch on new supply

## DRINKING FOUNTAINS

There are twenty drinking fountains in Cambridge, as follows:

Banks Street, Corporal Burns Playground  
 Broadway at Norfolk Street, "Jones Bubble"  
 Cambridge Common  
 Cambridge Field  
 Cambridge Street at Third Street  
 Central Square  
 Fresh Pond Driveway, "Jenks Bubble"  
 Harvard Square  
 Huron Avenue at Cushing Street Playground, "Jenks Bubble"  
 Inman Square, "Jenks Bubble"  
 Kendall Square  
 Massachusetts Avenue at Blake Street  
 Massachusetts Avenue at Cameron Avenue  
 Mt. Auburn Street in Parkway, "Jones Bubble"  
 Mt. Auburn Street opposite Coolidge Avenue, "Jenks Bubble" (not in use)  
 Putnam Square  
 Rindge Field  
 Thorndike Field, Charles Street  
 Thorndike Field, Ninth Street  
 Walden and Raymond Streets, Corcoran Playground



STONY BROOK OVERFLOW

1937	Gallons Overflowed	Days Overflowed	Rainfall
January.....	384,265,000	31	3.93
February.....	174,665,000	28	2.54
March.....	301,270,000	26	2.99
April.....	377,975,000	30	5.28
May.....	258,089,000	31	3.50
June.....	56,705,000	19	3.74
July.....	18,830,000	7	1.08
August.....	.....	..	4.85
September.....	.....	..	3.54
October.....	.....	..	3.68
November.....	10,950,000	1	6.05
December.....	201,529,000	31	3.61
Total overflow.....	1,784,278,000		
Number of days in which water overflowed.....		204	
Total rainfall.....			44.79

STONY BROOK OVERFLOW, ETC., FOR THE PAST FIFTY YEARS

	Gallons	No. of Days	Rainfall
1888.....	6,000,000,000	...	.....
1889.....	8,000,000,000	...	.....
1890.....	8,700,000,000	...	.....
1891.....	8,247,800,000	...	45.25
1892.....	3,688,900,000	...	39.82
1893.....	4,427,400,000	...	39.50
1894.....	2,853,000,000	...	35.79
1895.....	5,281,900,000	224	50.52
1896.....	5,704,700,000	224	50.52
1897.....	3,999,700,000	256	43.35
1898.....	5,704,600,000	260	54.03
1899.....	6,969,500,000	175	43.96
1900.....	4,447,100,000	145	51.34
1901.....	6,141,300,000	157	46.77
1902.....	6,359,100,000	182	44.58
1903.....	6,437,500,000	222	45.97
1904.....	5,726,399,000	171	41.18
1905.....	3,148,900,000	140	38.40
1906.....	3,510,700,000	170	39.16
1907.....	2,415,900,000	147	42.32
*1908.....	3,384,300,000	184	} 48.23
†1909 for 4 months.....	960,800,000	50	
†1910.....	2,531,500,000	137	37.83
†1911.....	57,200,000	22	31.78
†1912.....	1,395,200,000	69	42.63
†1913.....	2,571,200,000	132	41.22
†1914.....	3,022,800,000	99	42.13
†1915.....	3,477,200,000	111	34.44
†1916.....	2,581,900,000	136	41.90
†1917.....	4,091,800,000	141	37.11
†1918.....	2,386,100,000	136	38.69
†1919.....	2,186,400,000	111	41.24
†1920.....	5,502,900,000	173	51.33
†1921.....	5,727,600,000	217	40.52
†1922.....	3,351,100,000	135	44.11
†1923.....	2,981,000,000	125	50.74
†1924.....	1,936,700,000	145	37.09
†1925.....	2,941,900,000	113	43.27
†1926.....	1,782,900,000	82	44.27
†1927.....	1,834,524,000	82	39.63
†1928.....	2,118,753,000	199	46.98
†1929.....	2,471,275,000	180	46.28
†1930.....	1,894,741,000	79	36.50
†1931.....	984,313,000	53	40.82
§1931 for 9 months.....	943,665,000	79	32.20
¶1932.....	2,084,276,000	181	47.31
¶1933.....	4,799,418,000	159	47.84
1934.....	3,482,674,000	162	41.24
1935.....	3,054,610,000	142	35.93
1936.....	2,284,948,000	100	46.74
1937.....	1,784,278,000	204	44.79

Since 1921, the decrease in the gallons overflow has been due to the raising of the elevation of the crests of the Stony and Hobbs Brooks waterways two feet, which provided for an additional storage for 48,000,000 gallons of water in Stony Brook and 489,000,000 gallons in Hobbs Brook that usually wasted into Charles River.

\*Previous to 1908—Fiscal year ended November 30      § Fiscal year changed to December 31, 1931.  
†Overflow from December 1, 1908, to March 31, 1909.    ¶ January 1 to December 31.  
‡Fiscal year ended March 31.

HOBBS BROOK RESERVOIRS										STONY BROOK RESERVOIR			
Lincoln Street, Basin No. 1				Winter Street, Basin No. 2				Date		Elevations		Total Monthly Rainfall	
Date	Highest Elevation During Month	Lowest Elevation During Month	Total Monthly Rainfall										
1937				1937				1937					
Jan. 1	178.55	176.15	4.36	Jan. 1	178.55	176.15		Jan. 15		83.60	83.16	3.93	
Jan. 31				Jan. 31				Jan. 25					
Feb. 1	179.77	178.59	2.11	Feb. 1	179.77	178.59		Feb. 13, 14		83.48	83.08	2.54	
Feb. 27, 28				Feb. 27, 28				Feb. 24					
Mar. 1	181.28	179.77	3.22	Mar. 1	181.28	179.77		Mar. 15		83.70	82.60	2.99	
Mar. 31				Mar. 31				Mar. 17					
April 1	182.97	181.29	4.78	April 1	182.97	181.29		April 2, 6, 15		83.67	83.13	5.28	
April 30				April 30				April 24		83.45			
May 1	183.55	183.03	3.34	May 1	183.55	183.03		May 1			83.06	3.50	
May 20				May 20				May 13			81.85	3.74	
June 18	183.46	183.33	3.90	June 18	183.46	183.33		June 21		83.29			
June 22, 23				June 22, 23				June 25		83.20			
July 1	183.34	182.54	.91	July 1	183.34	182.54		July 1					
July 31				July 31				July 29			73.71	1.08	
Aug. 1	182.44	179.53	5.28	Aug. 1	182.44	179.53		Aug. 1			74.95	4.85	
Aug. 31				Aug. 31				Aug. 29		83.20			
Sept. 5, 14	179.57	178.48	3.49	Sept. 5, 14	179.57	178.48		Sept. 1		82.52			
Sept. 30				Sept. 30				Sept. 19					
Oct. 1	178.38	176.61	3.05	Oct. 1	178.38	176.61		Sept. 19			75.28	3.54	
Oct. 25, 26				Oct. 25, 26				Oct. 1			77.47	3.68	
Nov. 6-13				Nov. 6-13				Oct. 25		80.26			
Nov. 30	177.60	176.76	5.33	Nov. 30	177.60	176.76		Nov. 13			73.10	6.05	
Dec. 1	179.71	177.70	3.97	Nov. 30				Nov. 30		82.99			
Dec. 31				Dec. 1	179.71	177.70		Dec. 8		83.56			
				Dec. 31				Dec. 31			83.04	3.61	
Total rainfall			43.74									44.79	



## FINANCIAL STATEMENT OF WATER DEPARTMENT

January 1, 1937 to December 31, 1937

## EXPENDED

## General Maintenance Account

## A. Personal Service — Permanent employees

Labor . . . . .	\$91,417 45	
Superintendent . . . . .	5,000 00	
Clerks . . . . .	14,685 33	
Inspectors . . . . .	23,737 78	
Temporary employees . . . . .	3,000 00	
	<hr/>	\$137,840 56

## B. Service Other Than Personal

1. Printing and binding . . . . .	\$105 50	
2. Postage . . . . .	862 40	
3. Advertising and posting . . . . .	31 00	
4. Transportation of persons . . . . .	200 00	
5. Cartage and freight . . . . .	47 42	
6. Hire of teams and auto trucks . . . . .	50 00	
8. Light and power . . . . .	336 01	
9. Lighting streets . . . . .	38 04	
10. Rent, taxes, water . . . . .	3,279 65	
11. Insurance . . . . .	40 80	
12. Premium on surety bond . . . . .	30 00	
13. Communication . . . . .	508 28	
14. Motor vehicles, repairs, care . . . . .	46 05	
22. Medical . . . . .	22 00	
35. Fees . . . . .	30 00	
37. Photographic and blueprinting . . . . .	1 62	
39. Service not otherwise coded . . . . .	2,607 30	
	<hr/>	8,236 07

## C. Equipment

9. Office . . . . .	\$11 60	
13. Tools and instruments . . . . .	339 54	
17. Equipment not otherwise coded . . . . .	301 32	
	<hr/>	652 46

## D. Supplies

1. Office . . . . .	\$674 46	
2. Food and ice . . . . .	78 50	
3. Fuel . . . . .	250 00	
5. Medical, surgical, laboratory . . . . .	1 00	
8. Laundry, cleaning . . . . .	24 00	
11. Gasoline and oil for motor vehicles . . . . .	1,648 67	
13. Chemicals and disinfectants . . . . .	116 95	
16. Supplies not otherwise coded . . . . .	1,055 99	
17. Motor vehicle parts . . . . .	727 25	
	<hr/>	4,576 82

E. Materials		
6. Water .....	\$16,490 73	
13. Materials not otherwise coded .....	470 34	
	<hr/>	\$16,961 07
F. Special Items		
1. Water waste survey .....	\$4,500 00	
2. Damages .....	899 23	
3. Meters .....	2,426 00	
7. Pensions .....	19,150 81	
12. Repairing pavements .....	1,494 60	
13. Retirement system .....	2,723 81	
	<hr/>	31,194 45
G. Incidental Expenditures		
1. Inspection .....	\$210 00	210 00
		<hr/>
Total Expenses for General Maintenance .....		\$199,671 43
Maturing debt serial loan .....	\$60,500 00	
Interest on debt .....	34,055 00	
Total Expenses, Debt and Interest .....	<hr/>	\$94,555 00
<b>Pumping</b>		
A. Personal Service		
1. Permanent employees .....	\$27,773 15	
2. Temporary employees .....	510 85	
3. Unloading coal .....	510 00	
	<hr/>	\$28,794 00
B. Service Other Than Personal		
3. Advertising and posting .....	\$4 00	
4. Transportation of persons .....	20	
5. Cartage and freight .....	5 00	
8. Light and power .....	597 51	
11. Insurance .....	60 00	
13. Communication .....	47 44	
22. Medical .....	35 00	
39. Service not otherwise coded .....	881 67	
	<hr/>	1,630 82
C. Equipment		
13. Tools and instruments .....	\$63 93	
17. Equipment not otherwise coded .....	156 29	
	<hr/>	220 22
D. Supplies		
1. Office .....	\$33 57	
2. Food and ice .....	50 31	
3. Fuel .....	14,417 07	
8. Laundry, cleaning .....	31 80	
13. Chemicals and disinfectants .....	8 44	
16. Supplies not otherwise coded .....	2,206 59	
	<hr/>	16,747 78

## E. Materials

13. Materials not otherwise coded . . . . .	\$324 76	
	<hr/>	\$324 76
Total Expenses for Pumping . . . . .		\$47,717 58

## Reservoirs

## A. Personal Service

1. Permanent employees . . . . .	\$34,206 32	
	<hr/>	\$34,206 32

## B. Service Other Than Personal

4. Transportation of persons . . . . .	\$125 00	
6. Hire of teams and trucks . . . . .	150 00	
8. Light and power . . . . .	20 00	
10. Rent, taxes, water . . . . .	47 74	
11. Insurance . . . . .	290 40	
13. Communication . . . . .	156 41	
18. Cleaning, vaults, etc. . . . .	2,419 67	
35. Fees . . . . .	4 00	
37. Photographic and blueprinting . . . . .	7 16	
39. Service not otherwise coded . . . . .	19 30	
	<hr/>	3,239 68

## C. Equipment

13. Tools and instruments . . . . .	\$89 82	
17. Equipment not otherwise coded . . . . .	136 10	
	<hr/>	225 92

## D. Supplies

3. Fuel . . . . .	\$79 00	
11. Motor vehicle, gasoline and oil . . . . .	232 70	
16. Supplies not otherwise coded . . . . .	289 43	
17. Motor vehicle, parts . . . . .	117 59	
	<hr/>	718 72

## E. Materials

13. Materials, etc., not otherwise coded . . . . .	\$399 10	
	<hr/>	399 10

## F. Special Items

5. W.P.A. No. 165-14-7338 . . . . .	\$85 00	
6. W.P.A. No. 465-14-2-31 . . . . .	518 69	
6. W.P.A. No. 65-14-1188 . . . . .	142 95	
7. W.P.A. No. 65-14-6261 . . . . .	2,476 65	
9. W.P.A. No. 65-14-130 . . . . .	7,430 27	
11. Workingmen's compensation . . . . .	167 14	
	<hr/>	10,820 70

Total Expenses for Reservoirs . . . . .		\$49,610 44
---	--	-------------



**Filtration**

## A. Personal Service

1. Permanent employees . . . . .	\$22,120 72	\$22,120 72
----------------------------------	-------------	-------------

## B. Service Other Than Personal

5. Cartage and freight . . . . .	\$2 71	
----------------------------------	--------	--

8. Light and power . . . . .	6,380 87	
------------------------------	----------	--

13. Communication . . . . .	59 12	
-----------------------------	-------	--

39. Service not otherwise coded . . . . .	184 28	
---	--------	--

	<hr/>	6,626 98
--	-------	----------

## C. Equipment

13. Tools and instruments . . . . .	\$5 40	
-------------------------------------	--------	--

17. Equipment not otherwise coded . . . . .	25 60	
---	-------	--

	<hr/>	31 00
--	-------	-------

## D. Supplies

3. Fuel . . . . .	\$1,500 00	
-------------------	------------	--

5. Medical, surgical, laboratory . . . . .	104 45	
--	--------	--

8. Laundry, cleaning . . . . .	50 57	
--------------------------------	-------	--

13. Chemicals and disinfectants . . . . .	14,916 40	
---	-----------	--

16. Supplies not otherwise coded . . . . .	1,367 47	
--	----------	--

	<hr/>	17,938 89
--	-------	-----------

## E. Materials

13. Materials not otherwise coded . . . . .	\$68 00	68 00
---	---------	-------

Total Expenses for Filtration . . . . .		<hr/>
---	--	-------

		\$46,785 59
--	--	-------------

**EXPENDED**

JANUARY 1, 1937 TO DECEMBER 31, 1937

	General Maintenance Account	Pumping Account	Reservoirs Account	Filtration Account
A .....	\$137,840 56	\$28,794 00	\$34,206 32	\$22,120 72
B .....	8,236 07	1,630 82	3,239 68	6,626 98
C .....	652 46	220 22	225 92	31 00
D .....	4,576 82	16,747 78	718 72	17,938 89
E .....	16,961 07	324 76	399 10	68 00
F .....	31,194 45	.....	10,820 70	.....
G .....	210 00	.....	.....	.....
	<hr/>	<hr/>	<hr/>	<hr/>
	\$199,671 43	\$47,717 58	\$49,610 44	\$46,785 59

Add

Maturing debt serial loan .....	60,500 00
Interest on debt	34,055 00
	<hr/>
	\$294,226 43

**EXPENDED IN 1937****Total expenditures**

Maintenance General .....	\$294,226 43
Maintenance Pumping .....	47,717 58
Maintenance Reservoirs .....	49,610 44
Maintenance Filtration .....	46,785 59

Total expenditures .....	\$438,340 04
--------------------------	--------------

Deduct

Maturing debt serial loan .....	\$60,500 00
Interest on debt .....	34,055 00
Received from new supplies, renewing supplies, and cleaning supplies .....	11,491 15
	<hr/>
	106,046 15

Leaving for operating expenses .....	\$332,293 89
--------------------------------------	--------------

**Cost per million gallons (4,380,818,000)**

Based on General Expenses (\$294,226 43) .....	\$67 16
Based on Pumping Expenses (\$47,717 58) .....	10 89
Based on Filtration Expenses (\$46,785 59) .....	10 67
Based on Total Operating Expenses (\$332,293 89) .....	75 85
Based on Total Expenses (\$438,340 04) .....	100 05

W.P.A. project, rebuilding Fresh Pond Roadway, has been completed.

W.P.A. project, construction of cesspools in the Stony Brook area, will not be completed until the year 1938.

The reconditioning of the wooded area around Fresh Pond has been completed.

W.P.A. project at Stony Brook, cutting down old elm trees and planting new pine trees, has been completed. Approximately 40,000 pine trees have been planted.

W.P.A. project for laying of 10-inch pipe from Rindge Avenue to Smith Place has been completed. About 3,362 feet of 10-inch pipe was laid, and six hydrants connected to same.

The building at 78 Auburn Street, owned by the Water Department, has been remodeled at an expense of \$2,280, and work has been completed.

The City Solicitor is still active in the court procedure against Louis W. Dean, and is endeavoring to have a restraining order issued preventing him from operating a piggery in the Town of Lincoln.

The waste-water survey by the Pitometer Company has been completed, and their recommendations have been followed.

The following mains have been laid during the year:

	<i>Feet</i>	<i>Inches</i>
Walker Street Place.....	120	2
Emmons Place.....	192	4
Gerry's Landing Road.....	149	6
Old Dee Road.....	432	6
Norman Street.....	272	6
Maynard Place.....	279	6
Pearl Terrace.....	368	6
Rindge Avenue to Smith Place.....	3,362	10
Massachusetts Avenue, Porter Square.....	66	12
Total.....	<u>5,240</u>	

On April 27, 1937, Mr. Henry L. Skelley was reappointed as a member of the Water Board for the remainder of the term of five years from the thirtieth day of June, 1936.

On November 30, 1937, Mr. John J. Foley, 20 Rindge Avenue,



was appointed by Mayor Lynch to be a member of the Water Board for a term of five years commencing June 30, 1937.

DR. GEORGE F. McINNES, *Chairman*,  
HENRY L. SKELLEY,  
THOMAS H. O'HARA,  
TIMOTHY F. McCARTHY,  
JOHN J. FOLEY,

*Cambridge Water Board.*

The following employee has been pensioned during the year: Daniel G. Kelley, employed since 1922, pensioned June 21, 1937. The following, former employees, pensioned, have passed away: Patrick Hayes, employed since 1894, was pensioned in 1921 and died January 22, 1937. Moses Jones, employed since 1909, was pensioned in 1927 and died February 22, 1937. John J. Connors, employed since 1922, was pensioned in 1936 and died July 25, 1937. The following active employees passed away during the year 1937: Maurice Kone, employed since 1908, died August 15, 1937. Thomas Leo Hanlon, employed since 1921, died November 18, 1937. All these men in the past have rendered faithful service to the Department.

TIMOTHY W. GOOD,  
*General Superintendent.*



CITY OF CAMBRIDGE  
MASSACHUSETTS

---

ANNUAL REPORT  
OF THE  
BOARD OF HEALTH

For the Year Ending December 31, 1937



PRINTED FOR THE DEPARTMENT  
UNDER THE DIRECTION OF THE CITY CLERK





# ORGANIZATION OF HEALTH DEPARTMENT

## BOARD OF HEALTH

DAVID J. NELLIGAN, M.D., *Chairman*  
JOHN J. HENDERSON                      LEO T. MYLES, M.D.

Agent and Clerk  
JOHN D CROWLEY

Medical Inspector  
SIMON B KELLEHER, M.D.

Office  
MARGARET C. FITZGERALD                      CATHERINE J. DONOVAN  
HELEN C. MORAN

Social Worker  
C. ISABEL TORNEY

Bacteriologist and Inspector of Milk  
ROBERT E. BEMIS, Ph.C.

## Laboratory Assistants

*Collector of Cultures*                      *Collector of Samples*  
WARREN G. MURPHY                      THOMAS J. COLLINS

<b>Inspectors of Food and Provisions</b>	<b>Inspectors of Slaughtering</b>
JOSEPH L. JOHNSON	DAVID L. BOLGER, D.V.S
JOSEPH P. MURPHY	JOSEPH L. JOHNSON
	JOSEPH P. MURPHY

Housing and Plumbing Inspector  
AUGUSTIN M. JOHNSON

## Sanitary Inspectors

EUGENE P. CALLAHAN	DANIEL J. MURPHY
WILLIAM J. HALEY	JOSEPH H. C. SAMPSON

## School Physicians

JEREMIAH A. GREENE, M.D.	THOMAS J. CAHILL, M.D.
SAMUEL E. CHALFEN, M.D.	JOHN F. FAIR, M.D.
MORRIS L. DRESSLER, M.D.	GEORGE A. WHITE, M.D.
MYER MARLIN, M.D.	FRANCIS J. BARNES, M.D.
CHARLES M. HUTCHINSON, M.D.	JOSEPH M. WADDEN, M.D.
JOHN P. NELLIGAN, M.D.	FRANCIS T. DOWNEY, M.D.

**School Nurses**

MARY C. CHURCH, R.N., *Chief*  
 BEATRICE E. HAYDEN, R.N.  
 ELIZABETH HAYDEN, R.N.  
 ANNA M. DUNDON, R.N.  
 LENORE MULQUEENY, R.N.\*  
 MILDRED C. DOHERTY, R.N.

CATHERINE M. BURKE, R.N.  
 MARY C. O'NEILL, R.N.  
 MARGARET McINERNEY, R.N.  
 ELIZABETH SULLIVAN, R.N.  
 DOROTHY M. KENNEDY, R.N.  
 HELEN F. O'ROURKE, R.N.

**DENTAL CLINICS**

EMILY M. LUCK, D.M.D., *Supervisor*

**Dentists**

MATTHEW F. SHEA, D.M.D.  
 WALTER L. CRONIN, D.M.D.  
 WILLIAM H. MORAN, D.M.D.  
 GEORGE A. WHITE, D.M.D.  
 JOHN L. McCARTHY, D.M.D.  
 HERBERT L. SMOLAR, D.M.D.  
 EDWARD ROSENBERG, D.M.D.  
 JULIAN B. DOHERTY, D.M.D.

**Assistants**

HELEN ROACH  
 ALICE S. LOGAN  
 AGNES McCORMICK  
 GRACE F. MANSFIELD  
 KATHLEEN CASSIDY  
 GERTRUDE DuBOIS  
 JOSEPHINE P. MOONEY

**DIPHTHERIA IMMUNIZATION CLINICS**

GEORGE A. WHITE, M.D.

KATHERINE McGRATH, R.N.

**BABY CLINICS****Physicians†**

SAMUEL E. CHALFEN, M.D.  
 SAMUEL A. CLEMENT, M.D.  
 ALBERT POIRIER, M.D.  
 ALEXANDER MAHLOWITZ, M.D.  
 MYER MARLIN, M.D.

PHILIP SHEA, M.D.  
 MAURICE S. DUCHIN, M.D.  
 J. L. RUDD, M.D.  
 HAROLD RUDY, M.D.  
 H. GOLDENBERG, M.D.

**Nurses**

BRIDGET A. HEANUE, R.N.  
 MARY A. MacDONALD, R.N.

GRACE DONAHUE, R.N.‡  
 AGNES C. TOOLE, R.N.

MARGARET M. GIBSON, R.N.

**COMMUNICABLE DISEASE NURSES**

ROSE M. DOHERTY, R.N.‡

MARY A. KENNEY, R.N.

LENORE MULQUEENY, R.N.

**TUBERCULOSIS DISPENSARY**

(1481 Cambridge Street)

PATRICK J. FLEMING, M.D., *Physician*

HELEN C. CUMMINGS, R.N.

MARGARET N. H. McGRATH, R.N.

**TUBERCULOSIS HOSPITAL**

(799 Concord Avenue)

MARGARET H. CONLON, R.N., *Superintendent*

FELIX F. McGIRR, M.D., *Physician*

\* Transferred. † Gratis. ‡ Resigned.



## REPORT OF THE BOARD OF HEALTH

Cambridge, January 31, 1938.

*To the Honorable City Council:*

Submitting herewith the sixty-first annual report of the Board of Health of the City of Cambridge for the year ending December 31, 1937.

The personnel of the Department, receipts and disbursements, statistics and summaries of the divisional reports are shown in detail. During the year the Board of Health held eighteen meetings at twelve of which public hearings were given.

During the year the Department lost the services of Rose Doherty, R.N., who served as Public Health Nurse from September, 1934 until July, 1937, when she resigned to be married. In September, Mildred Doherty, R.N., and Margaret Gibson, R.N., were appointed as Public Health Nurses to fill the vacancies caused by the resignation of Rose Doherty, R.N., and the retirement of Jennie T. Malone, R.N., respectively.

Our Department continues its active coöperation with the State Department of Health in the State Childhood Tuberculosis Prevention and Control Program among school children, wherein the students of the seventh, ninth and eleventh grades are tuberculin tested, X-rayed and subsequently physically examined, but a change in the State Department policy, which provides for examinations only every two or three years, instead of annually, resulted in deferring these examinations of the students in these grades this year.

The compilation of vital statistics for 1937 reveals we had 1,446 deaths, with a general death rate of 12.02 per 1,000 population as compared with 12.02 in 1936 and 12.03 in 1935, and 11.26 in 1927, but our "corrected death rate" (Cambridge residents only) was only 11.35 in 1937, compared with 11.49 in 1936, 11.63 in 1935, and 11.04 in 1927. The general birth rate in Cambridge for 1937 was 18.02, compared with 18.32 in 1936, 19.01 in 1935 and 23.54 in 1927. There were 59 stillbirths in 1937, compared with 61 in 1936, 57 in 1935, and 111 in 1927.

Our infant mortality rate for 1937 was 53.5 per 1,000 live births, due to 116 deaths of infants under one year of age (excluding stillbirths), compared with 46.1 in 1936, 55 in 1935 and 54 in 1927. Our 1934 rate (45.6 with 105 deaths) was the lowest in the history of our city.

Our maternal mortality rate for 1937 was 4.11 per 1,000 births, as compared with 3.63 in 1936, 8.4 in 1935, and 5.15 in 1927. Computed on the basis of 100,000 population, our 9 deaths in 1937 give a rate of 7.48, as compared with 6.7 in 1936 and 12.1 in 1927.

The major causes of death in 1937 were as follows: heart 263; cancer 196; pneumonia 160; cerebral hemorrhage 144; arteriosclerosis 111; diabetes 41; pulmonary tuberculosis 39; and chronic nephritis 35. Heart disease continues to lead as a cause of death, with cancer continuing in second place, and pneumonia, cerebral hemorrhage, and arteriosclerosis following in order; but diabetes has replaced pulmonary tuberculosis as the sixth largest cause, while pulmonary tuberculosis has been reduced to seventh place and chronic nephritis to eighth. The eight leading causes of death total 989 deaths. Thirty-six (36) plus per cent of all deaths in 1937 were of persons 70 years of age and over, compared with thirty-five (35) plus per cent in 1936 and 27.4 per cent in 1927. We had twenty-one (21) auto deaths in 1937 as compared with thirty-two (32) in 1936 and twenty-eight (28) in 1927.

We had three cases of diphtheria reported in 1937, same number as in 1936, but one more than in 1935, making a total of only eight cases during the past three years, with no deaths from diphtheria since May, 1933, as compared with 151 cases and six deaths in 1927. We had four cases of typhoid fever in 1937, with one death, compared with three cases and no deaths in 1936, one case with no death in 1935 and seven cases with one death in 1927. We have had but one death from typhoid fever in this city since May, 1934. Our pulmonary tuberculosis death rate was the lowest in the history of our city, both for all deaths within the city, regardless of residence (32.42), as well as for Cambridge residents who died within or without the city (40.73).

Our Tuberculosis Hospital in 1937 had an average of 64 patients per day with a total of 23,496 patient days, at a total operating cost of \$61,757.95 or \$2.63 per patient per day. Our revenue for the care of persons at the hospital was only \$12,836.88,

the State subsidy having been discontinued in 1932 because our hospital does not meet the minimum requirements of the State Department of Public Health. We are still hopeful that action will be taken soon to bring our hospital up to that of first class standard, inasmuch as both the "referendum to the people" and "legislature" have voted against "selling or transferring" the hospital to Middlesex County Tuberculosis District.

The Board of Health hereby expresses its appreciation of the coöperation and assistance given it by the various city officials, the private health and welfare agencies, and all others who have contributed in preserving our enviously high standard of public health in Cambridge.

DAVID J. NELLIGAN, *Chairman*,  
LEO T. MYLES, M.D.,  
JOHN J. HENDERSON.



## EXPENDITURES

## EXPENDED FOR SALARIES

January 1–December 31, 1937

Medical inspector.....	\$3,500 00	
Clerk.....	3,450 00	
Social worker.....	1,900 00	
Stenographers and clerks (3).....	4,455 00	
Inspectors of provisions (2).....	5,300 00	
Sanitary inspectors (4).....	7,574 37	
Plumbing and housing inspector.....	2,700 00	
School nurses (11).....	16,666 59	
School physicians (12).....	4,800 00	
Infant welfare nurses (4).....	6,188 63	
Contagious disease nurses (2).....	3,722 15	
Inspector of slaughtering.....	2,080 00	
Dispensary physician.....	800 00	
Dispensary nurses, tuberculosis (2).....	3,400 00	
Physician, Schick clinics.....	1,500 00	
Clinic nurse (Schick).....	1,700 00	
		<hr/>
		\$69,736 74

## EXPENDED FOR GENERAL EXPENSES

January 1–December 31, 1937

(A) Board and care:		
Scarlet fever.....	\$15,060 00	
Tuberculosis (State sanatoria).....	8,028 00	
Tuberculosis (X-rays).....	983 50	
Tuberculosis (ambulance).....	12 00	
Tuberculosis (teeth).....	64 00	
Tuberculosis (eyeglasses).....	17 70	
Tuberculosis (Massachusetts General Hospital).....	87 44	
Anti-Rabic treatment and serum.....	1,226 50	
Infantile paralysis.....	153 00	
Chicken pox.....	147 00	
Whooping cough.....	84 00	
Diphtheria.....	123 00	
Measles.....	12 00	
Suppurative conjunctivitis.....	86 60	
Gonorrhea.....	109 00	
Trachoma.....	41 15	
		<hr/>
		\$26,234 89
(B) Reimbursement of other cities and towns:		
Tuberculosis.....	\$1,122 21	
Lobar pneumonia.....	30 00	
Whooping cough.....	151 82	
Scarlet fever.....	200 50	
Venereal diseases.....	46 50	
Mumps.....	25 50	
Tetanus.....	95 19	
Suppurative conjunctivitis.....	8 92	
		<hr/>
		\$1,680 64
Printing and binding.....	\$83 50	
Postage.....	319 50	
Transportation of persons.....	650 00	
Cartage.....	18	
Rent (filter tank).....	48 00	
Communications (telephones).....	173 80	

Motor vehicle (repairs and care).....	\$71 45	
Care of persons (see A, B).....	27,915 53	
Fees (services of venires).....	10 00	
Services not otherwise coded.....	18 75	
Out of State conference.....	50 00	
Office equipment (new typewriter).....	114 73	
Office supplies.....	371 57	
Motor vehicle (gas and oil).....	347 77	
Motor vehicle supplies and parts.....	154 57	
Services not otherwise coded.....	1 85	
Annual examination of school children.....	4,409 40	
Infant welfare supplies.....	69 70	
Schick clinic supplies.....	54 82	
Tuberculosis dispensary supplies.....	31 50	
School inspection supplies.....	89 75	
Eyeglasses (needy school children).....	493 11	
		<hr/> \$35,479 48

## EXPENDED FOR TUBERCULOSIS HOSPITAL

January 1-December 31, 1937

## Salaries.

Physician.....	\$1,600 00	
Interne.....	600 00	
Superintendent.....	1,700 00	
Supervisor of nurses.....	1,200 00	
Nurses (10).....	7,200 00	
Cook.....	1,040 00	
Assistant cook.....	780 00	
Dishwasher at \$10.50.....	520 00	
Dishwashers (3).....	1,638 00	
Laundress.....	737 50	
Launderer.....	728 00	
Maids (3).....	1,950 00	
Scrubwoman.....	650 00	
Scrubman.....	650 00	
Engineer.....	2,437 93	
Firemen (3).....	6,296 13	
Caretaker.....	780 00	
Choremen (2).....	1,560 00	
		<hr/> \$32,067 56
Vacation substitutes.....		\$492 07
Postage.....	\$25 00	
Advertising for bids.....	12 50	
Carfares (repairmen).....	60	
Cartage and freight.....	27 33	
Light and power.....	168 85	
Communication (telephones).....	149 93	
Annual boiler inspection.....	20 00	
Services not otherwise coded (repairs).....	288 50	
Electric food tables and autoclave.....	1,189 80	
Sanitary equipment.....	161 27	
Office supplies.....	32 18	
Food.....	18,728 50	
Fuel.....	5,321 02	
Medical, surgical and laboratory supplies.....	1,621 40	
Laundry and cleaning supplies.....	535 02	
Disinfectants.....	10 00	
Supplies not otherwise coded.....	482 60	
Bedding and linen.....	938 74	
Engine and fireroom supplies.....	588 11	
		<hr/> \$30,301 35

## EXPENDED FOR LABORATORY

January 1-December 31, 1937

## Salaries:

Technician.....	\$3,000 00	
Collector of samples.....	2,350 00	
Collector of cultures and laboratory assistant.....	1,679 79	
		\$7,029 79
Substitute (Bacteriologist) vacation.....	\$35 00	
Cartage and freight.....	24	
Motor vehicles, repair and care.....	12 90	
Fees, services of venires, etc.....	2 00	
Services not otherwise coded.....	2 00	
Office supplies.....	43 25	
Medical, surgical, laboratory.....	147 51	
Motor vehicle, gasoline and oil.....	67 27	
Motor vehicle, parts.....	46 42	
Supplies not otherwise coded.....	1 25	
		\$322 84

## EXPENDED FOR DENTAL CLINICS

January 1-December 31, 1937

## Salaries:

Dentists.....	\$11,800 00	
Assistants.....	3,300 00	
		\$15,100 00
Services not otherwise coded.....	\$12 20	
Office supplies.....	45 15	
Medical, surgical, laboratory.....	692 30	
Supplies not otherwise coded.....	14 50	
		\$764 15

## BOARD OF HEALTH RECEIPTS

January 1-December 31, 1937

## Contagious diseases (including all but tuberculosis):

State.....	\$1,984 00	
Cities and towns.....	1,940 25	
Individuals.....	357 50	
Middlesex County Commissioners (dog bite).....	1,475 50	
		\$5,757 25

## TUBERCULOSIS

State.....	\$9,051 00	
Cities and towns.....	3,236 00	
Individuals.....	385 59	
Subsidy.....	164 29	
		\$12,836 88

## LICENSES

Alcohol (denatured).....	\$31 00	
Barber shops.....	164 00	
Beverages.....	100 00	
Garbage, grease, bones.....	90 00	
Manure.....	2 00	
Massage.....	26 00	
Massage establishments.....	9 00	
Vapor baths.....	5 00	
		\$427 00
Milk (dealers and stores).....	\$475 50	
Oleomargarine.....	50 00	
Ice cream manufacturers.....	428 00	
Pasteurization.....	30 00	
		\$983 50
Dental Clinics (registration fee).....		\$733 85



## VITAL STATISTICS

DEATH RATE PER 1,000 LIVING FOR ALL CAUSES  
POPULATION 120,290 JULY 1, 1937

1928	1929	1930	1931	1932	1933	1934	1935	1936	1937
11.83	11.19	11.86	11.93	12.09	12.23	11.67	12.03	12.02	12.02
11.43	10.89	11.20	11.04	11.30	11.70	11.54	11.63	11.49	11.35

The upper row gives the death rate of all deaths in Cambridge; that is, it includes the non-residents that died in the city, but excludes Cambridge residents who died outside the city. The lower row of rates includes Cambridge residents who died outside the city, and excludes non-residents who died in Cambridge.

The figures given for population are estimated by the method adopted by the Bureau of Census. The mean annual death rate for ten years, 1928 to 1937 inclusive, is 11.88. This includes non-residents who died in the city. The mean annual death rate, excluding non-residents, but including Cambridge residents who died outside the city, is 11.35.

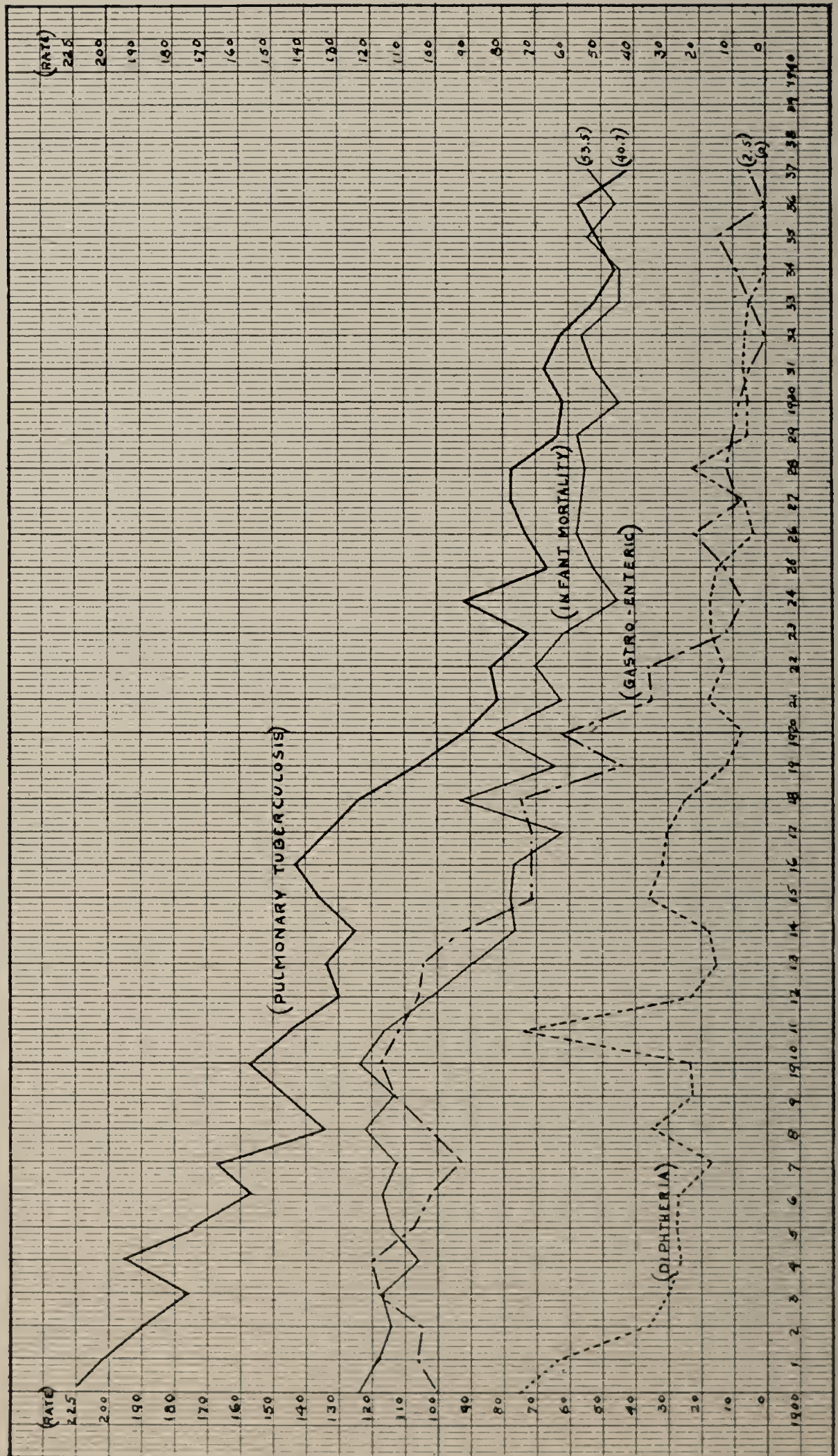
Table A gives causes of deaths by ages, in accordance with the International Classification of Causes of Deaths, of those persons who died in Cambridge, and includes non-residents.

Table B gives number of cases reported, the morbidity per 100,000 living, death rate per 100,000 living, including residents who died outside the city, and death rate per 100 cases reported of diphtheria, scarlet fever and typhoid fever for the years 1928 to 1937, inclusive.

Table C gives the death rates per 100,000 living for cancer, diarrheal diseases, whooping cough, heart disease, pneumonia, and tuberculosis, for the years 1928 to 1937, inclusive. In this table the upper part is that derived from the number of deaths of Cambridge residents who died within or without the city. Non-residents in Cambridge are excluded. The lower number is derived from the actual number of deaths in the city and includes non-residents but excludes Cambridge residents who died outside of Cambridge.

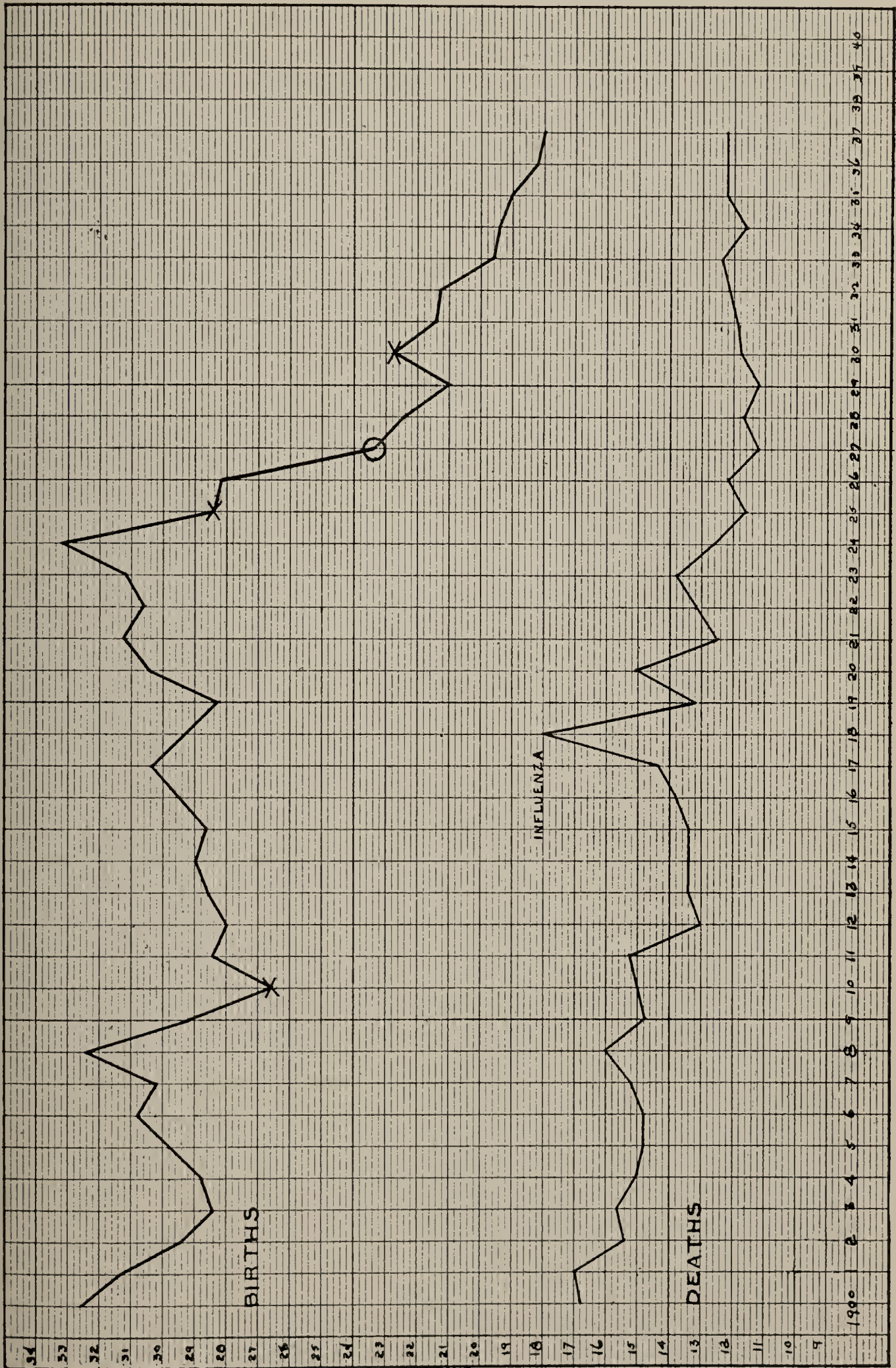
Table D gives the morbidity reports by weeks.

DEATH RATES PER 100,000 POPULATION (1900-1937) CRUDE RATES  
(INFANT MORTALITY PER 1000 LIVE BIRTHS)





BIRTH-RATES AND DEATH-RATES (CRUDE) 1900 TO 1937  
(PER 1000 POPULATION)



O Previous to 1927 births outside Cambridge, to Cambridge residents, were included with *all* births in Cambridge.  
X Substantial change in census.



Table E gives the morbidity reports by month and by ward.

Table F gives morbidity distribution by diseases, sex, and age group.

Table G gives morbidity, population and area, by ward, for entire year.

Table H gives mortality (all causes) by months and by ward.

Table I gives diphtheria morbidity, by months, for a decade.

























TABLE A — Continued

CAUSES OF DEATH	Under 1		1 to 2		2 to 3		3 to 4		4 to 5		Total Under 5		5 to 9		10 to 14		15 to 19		20 to 29		30 to 39		40 to 49		50 to 59		60 to 69		70 to 79		80 to 89		90 and Over		Total 5 and Over		Total																														
	M F		M F		M F		M F		M F		M F		M F		M F		M F		M F		M F		M F		M F		M F		M F		M F		M F																																		
X. Diseases of the Genitourinary System (Continued)																																																																			
134. Calculi of the urinary passages.....																																																																			
135. Diseases of the bladder (tumors excepted).....																																																																			
136. Diseases of the urethra, urinary abscess, etc.: (a) Stricture of the urethra.....																																																																			
(b) Others under this title.....																																																																			
137. Diseases of the prostate.....																																																																			
138. Diseases of the male genital organs, not specified as venereal.....																																																																			
139. Diseases of the female genital organs, not specified as venereal: (a) Cysts of the ovary.....																																																																			
(b) Other diseases of the ovaries and diseases of the tubes and parametrium.....																																																																			
(c) Diseases of the uterus.....																																																																			
(d) Nonpuerperal diseases of the breast (cancer excepted).....																																																																			
(e) Other diseases of the female genital organs.....																																																																			
XI. Diseases of Pregnancy, Childbirth, and the Puerperal State																																																																			
140. Abortion with septic conditions.....																																																																			
141. Abortion without mention of septic condition (to include hemorrhages).....																																																																			
142. Ectopic gestation: (a) With septic conditions specified.....																																																																			
(b) Without mention of septic conditions.....																																																																			
143. Other accidents of pregnancy (not to include hemorrhages).....																																																																			
144. Puerperal hemorrhage: (a) Placenta prævia.....																																																																			
(b) Other puerperal hemorrhages.....																																																																			
145. Puerperal septicemia (not specified as due to abortion): (a) Puerperal septicemia and pyemia.....																																																																			
(b) Puerperal tetanus.....																																																																			



TABLE A—Continued

[illegible]





TABLE B

	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937
<b>Diphtheria</b>										
Number of cases reported.....	246	141	90	53	69	50	14	2	3	3
Morbidity per 100,000 living ..	196	110	79.1	43.8	60.2	43.5	11.21	1.67	2.51	2.49
Death rate per 100,000 living...	21.45	3.93	4.39	4.38	3.44	1.74	0.00	0.00	0.00	0.00
Case death rate, percentage ...	10.97	3.54	5.55	9.44	5.79	4.00	0.00	0.00	0.00	0.00
<b>Scarlet Fever</b>										
Number of cases reported.....	278	178	429	514	505	344	216	202	269	327
Morbidity per 100,000 living ..	221	140	385	452	441	299	187	170	216	278
Death rate per 100,000 living...	2.39	0.00	0.00	1.75	3.44	1.74	3.47	1.87	0.00	.831
Case death rate, percentage ...	1.07	0.00	0.00	3.87	.790	.57	1.85	.990	0.00	.306
<b>Measles</b>										
Number of cases reported.....	2,085	501	1,414	408	407	623	2,094	2,185	1,256	128
Morbidity per 100,000 living ..	166	291	1,244	361	355	542	1,816	1,850	1,051	106
Death rate per 100,000 living...	8.78	7.82	5.28	.876	1.76	1.74	2.60	0.00	1.67	0.00
Case death rate, percentage ...	.527	.198	.425	.002	.049	.032	.143	0.00	.159	0.00
<b>Typhoid Fever</b>										
Number of cases reported.....	4	11	7	6	4	6	12	1	3	4
Morbidity per 100,000 living ..	3.18	8.65	6.15	5.25	3.49	5.22	10.40	.890	2.51	3.32
Death rate per 100,000 living...	1.58	1.57	.879	0.00	1.76	2.61	.865	0.00	0.00	.83
Case death rate, percentage ...	50	18.18	14.28	0.00	50	22.22	8.83	0.00	0.00	25

TABLE C  
(per 100,000)

	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937
Cancer.....	106.0 122.0	111.0 114.0	134.5 158.2	120.9 138.4	135.36 153.0	130.5 149.70	149.2 116.5	135 156	154.9 183	145.4 162.9
Diarrheal Diseases.....	11.16 9.17	9.43 9.43	7.92 6.15	1.75 4.38	.000 .009	1.74 .87	.867 .867	13.50 13.50	1.67 0.00	2.49 2.49
Whooping Cough.....	6.38 5.58	6.29 6.29	7.03 3.51	3.50 3.50	5.23 4.36	1.74 .87	3.47 3.47	5.90 1.87	0.00 0.00	3.32 1.66
Heart Diseases.....	185.0	156.5	162.6	227.8	238	198.4	224.6	229.5	228.1	245.2
Pneumonia.....	149.0 139.0	153.0 148.0	145.0 129.3	114.7 116.5	126 130	131.43 140.12	136.1 134.4	145.4 140.0	156.6 152.4	133.01 132.18
Pulmonary Tuberculosis.....	76.5 85.3	62.1 76.3	61.55 61.54	67.47 60.46	62.00 59.38	52.22 45.26	46.84 43.37	50.62 47.24	57.78 43.54	40.73 32.42

In this table, the upper number is that derived from the number of deaths of Cambridge residents who died within or without the city. Non-residents dying in Cambridge are excluded.  
The lower number is derived from the actual number of deaths in the city and includes non-residents, but excludes Cambridge residents who died outside of Cambridge.



TABLE D

Week Ending ...	Diphtheria	Scarlet Fever	Measles	Chicken Pox	Whooping Cough	German Measles	Mumps	Typhoid Fever	Pulmonary Tuberculosis	Hilum Tuberculosis	Other forms of Tuberculosis	Lobar Pneumonia	Cerebrospinal Meningitis	Ophthalmia Neonatorum	Suppurative Conjunctivitis	Septic Sore Throat	Bites of Animals	Anterior Poliomyelitis	Trichinosis	Contact with Rabid Dog	Malaria	Pellagra	Paratyphoid b	Bacillary Dysentery	Tetanus	Totals
January 9....	0	17	1	6	28	0	12	0	4	0	0	11	0	0	0	0	0	6	0	1	0	0	0	0	0	86
16....	0	14	6	7	29	3	31	0	2	0	0	9	0	0	0	0	0	5	0	0	0	0	0	0	0	107
23....	0	16	1	8	44	0	7	0	3	0	0	3	0	0	0	0	0	9	0	0	0	0	0	0	0	91
30....	0	17	2	8	35	0	13	0	3	0	0	6	0	0	0	0	1	12	0	0	0	0	0	0	0	83
February 6....	0	14	0	4	15	0	15	0	3	0	0	6	0	0	0	0	0	10	0	0	0	0	0	0	0	66
13....	0	22	1	2	31	0	10	0	3	0	0	3	0	0	0	0	2	10	0	0	0	0	0	0	0	97
20....	1	14	1	4	23	0	11	0	3	0	1	3	0	0	0	0	0	12	0	0	0	0	0	0	0	74
27....	0	19	1	8	21	0	11	0	1	0	0	8	0	0	0	0	0	4	0	1	0	0	0	0	0	84
March 6....	0	8	0	13	19	3	9	0	2	0	0	8	0	0	0	0	1	16	0	0	0	0	0	0	0	70
13....	0	13	2	12	47	1	13	0	2	0	1	5	0	0	0	0	0	4	0	0	0	0	0	0	0	113
20....	0	11	0	6	18	0	4	0	0	1	3	4	0	0	0	0	0	12	0	1	0	0	0	0	0	58
27....	0	6	1	26	22	1	28	0	2	0	0	5	0	0	0	0	0	13	0	0	0	0	0	0	0	103
April 3....	0	7	3	10	23	0	10	0	4	1	0	6	0	0	1	0	0	13	0	0	0	0	0	0	0	87
10....	0	17	4	27	25	2	8	0	4	0	0	4	0	0	0	0	0	13	0	0	0	0	0	0	0	106
17....	0	13	4	21	33	1	11	0	2	0	0	8	0	0	0	0	5	9	0	0	0	0	0	0	0	101
24....	0	6	9	28	14	1	1	0	2	0	0	6	0	1	0	0	0	13	0	0	0	0	0	0	0	78
May 1....	0	7	3	43	8	0	1	0	4	0	0	2	0	0	0	0	0	22	0	0	0	0	0	0	0	88
8....	0	10	15	16	9	1	6	0	3	0	0	6	0	0	0	0	0	11	0	0	1	0	0	0	0	86
15....	0	5	7	40	17	2	4	0	1	0	0	7	0	0	0	0	0	11	0	0	0	0	0	0	0	104
22....	0	3	12	35	13	4	5	0	1	0	0	0	0	0	0	0	15	19	0	0	0	0	0	0	0	92
29....	0	5	8	46	9	1	2	1	1	0	2	0	0	0	0	0	11	19	0	0	0	0	0	0	0	94
June 5....	0	7	8	33	5	1	1	0	1	0	0	5	0	0	0	0	11	19	0	0	0	0	0	0	0	74
12....	0	3	3	60	9	1	3	0	1	0	0	2	0	0	0	0	19	9	0	0	0	0	0	0	0	102
19....	0	7	3	34	7	1	1	0	1	0	0	0	0	0	0	0	9	9	0	0	0	0	0	0	0	62
26....	0	11	4	29	1	2	2	0	3	0	1	1	0	0	0	0	19	19	0	0	0	0	0	0	0	73

TABLE D — Continued

	Diphtheria	Scarlet Fever	Measles	Chicken Pox	Whooping Cough	German Measles	Mumps	Typhoid Fever	Pulmonary Tuberculosis	Hilum Tuberculosis	Other Forms of Tuberculosis	Lobar Pneumonia	Cerebrospinal Meningitis	Ophthalmia Neonatorum	Suppurative Conjunctivitis	Septic Sore Throat	Bites of Animals	Anterior Poliomyelitis	Trichinosis	Contact with Rabid Dog	Malaria	Pellagra	Paratyphoid b	Bacillary Dysentery	Tetanus	Totals
July	3	8	1	17	4	2	0	0	4	0	2	3	0	0	0	0	0	13	0	0	0	0	1	0	0	13
	10	0	3	25	6	1	1	0	1	0	0	1	0	0	0	0	0	13	0	0	0	0	0	0	0	59
	17	0	4	9	9	0	1	0	2	0	1	2	0	0	0	0	0	10	0	0	0	0	0	0	0	31
August	24	1	2	7	8	0	1	0	1	0	0	0	0	0	0	0	13	13	0	0	0	0	0	0	0	36
	31	1	1	8	8	0	0	0	7	0	0	0	0	0	0	0	14	8	0	0	0	0	0	0	0	39
	7	4	0	2	3	0	0	0	1	0	0	1	0	0	0	0	0	11	0	0	0	0	0	0	0	15
	14	0	0	3	15	0	3	0	2	0	0	0	0	0	0	0	10	13	1	0	0	0	0	0	0	30
September	21	1	1	1	5	0	0	0	3	0	0	1	0	0	0	0	9	11	1	0	0	0	0	0	1	20
	28	0	0	0	6	0	0	1	1	0	0	0	0	0	0	0	13	9	0	0	0	0	0	0	0	25
	4	0	0	0	4	0	0	0	2	0	0	0	0	0	0	0	10	10	0	0	0	0	0	0	0	20
	11	0	1	0	3	0	1	0	1	0	0	0	0	0	0	0	11	13	0	0	0	0	0	0	0	22
	18	0	2	0	4	0	1	0	1	0	0	3	0	0	0	1	9	11	0	0	0	0	0	0	1	20
October	25	0	0	0	3	0	0	0	1	0	0	0	0	0	0	0	13	9	0	0	0	0	0	0	0	22
	2	0	0	1	12	0	1	0	5	0	0	2	0	0	0	0	10	10	0	0	0	0	0	0	0	33
	9	0	1	0	5	0	2	0	2	0	0	4	0	0	0	0	15	13	0	0	2	0	0	0	0	32
	16	0	1	0	2	0	0	0	1	0	0	5	0	0	0	0	6	10	0	0	3	0	0	0	0	16
	23	1	0	1	11	0	3	0	4	0	0	7	0	0	0	0	12	10	0	0	0	0	0	0	0	41
	30	1	2	3	7	0	4	0	4	0	0	2	0	0	0	0	10	10	0	0	0	0	0	0	0	32
November	6	1	0	6	0	0	3	0	3	0	0	1	0	0	0	0	9	9	0	0	0	0	0	0	0	23
	13	3	0	6	7	0	4	0	2	0	1	3	0	0	0	0	10	10	0	0	0	0	0	0	0	35
	20	1	0	12	6	1	7	0	4	0	0	5	0	0	0	0	7	7	0	0	0	0	0	0	0	45
	27	3	0	4	1	0	7	0	2	1	0	3	2	0	0	1	0	7	0	0	0	0	0	4	0	32
December	4	2	7	12	8	0	5	0	1	0	0	4	0	0	0	0	8	8	0	0	0	0	0	5	0	33
	11	4	1	10	8	0	3	0	3	0	0	1	2	0	0	0	4	4	0	0	0	0	0	1	0	38
	18	7	1	24	2	0	8	0	4	0	0	2	0	0	0	0	2	2	0	0	0	0	0	2	0	49
	25	7	2	13	11	0	1	0	3	0	0	1	1	0	0	0	6	6	0	0	0	0	0	1	0	46
	31	7	0	6	7	0	3	1	2	0	1	4	0	0	0	0	7	7	0	0	0	0	0	0	0	38
Totals	3	327	128	700	664	28	282	3	120	9	2	183	6	4	8	7	544	3	4	33	1	1	1	14	1	3,092

TABLE E

Ward	1937 Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
DIPHTHERIA													
1	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	1	0	0	0	0	0	0	1	0	0	0	2
8	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	1	1
11	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	1	0	0	0	0	0	0	1	0	0	1	3
SCARLET FEVER													
1	7	11	8	10	3	4	2	0	0	0	2	2	49
2	11	14	9	13	5	11	1	0	0	0	3	3	70
3	8	11	2	3	3	7	0	0	0	0	1	1	36
4	4	4	1	2	1	0	0	0	1	1	1	0	15
5	15	6	3	3	1	3	0	1	0	0	0	0	32
6	6	0	2	6	3	2	4	2	0	1	0	3	29
7	2	2	2	0	0	2	0	0	0	0	0	0	8
8	1	1	0	1	0	1	0	0	0	0	0	0	4
9	8	7	6	4	7	3	0	1	0	1	0	1	38
10	0	5	5	2	1	0	1	0	0	0	2	12	28
11	2	8	2	2	1	1	1	1	0	0	0	0	18
Total	64	69	40	46	25	34	9	5	1	3	9	22	327
1	2	0	0	1	2	0	0	0	0	0	0	1	6
2	0	1	1	1	1	1	0	0	0	0	0	2	7
3	5	0	0	0	0	0	0	1	0	0	1	0	7
4	0	1	0	1	0	1	4	0	0	0	0	0	7
5	0	0	0	0	1	0	0	0	1	0	0	1	3
6	2	0	0	0	1	1	2	1	0	0	0	1	8
7	0	0	0	2	2	1	1	0	0	0	0	0	6
8	0	0	3	8	7	3	0	0	0	0	0	0	21
9	1	1	2	4	27	7	0	0	0	0	0	1	43
10	0	0	0	3	1	1	1	0	0	2	0	1	9
11	0	0	0	0	0	3	2	0	2	2	1	1	11
Total	10	3	6	20	42	18	10	2	3	4	2	8	128
CHICKEN POX													
1	11	9	19	30	25	21	8	1	1	1	0	3	129
2	4	1	12	25	28	25	4	0	0	0	1	3	103
3	1	1	6	23	19	17	6	3	0	0	1	1	78
4	0	1	1	3	3	8	2	1	0	0	2	1	22
5	0	0	1	8	19	28	9	1	0	2	13	3	84
6	0	3	2	10	26	28	14	3	0	1	4	18	109
7	3	1	0	2	1	11	7	0	0	0	1	16	42
8	1	0	1	6	4	4	1	0	0	0	0	10	23
9	2	2	1	4	2	5	0	0	0	0	5	6	27
10	2	1	9	10	7	2	0	0	0	1	1	3	36
11	2	1	12	0	4	20	2	1	0	0	1	0	43
Total	26	20	64	121	138	169	53	10	1	5	29	64	700



TABLE E — *Continued*

Ward		1937 Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
WHOOPING COUGH	1	17	7	9	4	0	1	0	7	2	0	2	0	49
	2	15	5	7	9	1	2	4	4	1	1	0	1	50
	3	6	5	7	10	0	1	3	5	11	0	0	0	48
	4	5	3	5	2	7	1	0	1	2	1	3	0	30
	5	6	6	13	12	9	0	8	2	2	2	7	21	88
	6	30	26	11	20	17	4	2	2	8	13	5	5	143
	7	7	0	6	2	3	5	4	0	0	3	0	1	31
	8	2	1	13	2	3	2	0	0	0	0	0	2	25
	9	13	13	16	14	2	0	0	6	2	0	0	0	66
	10	25	13	20	8	4	1	0	1	0	1	0	0	73
	11	10	11	12	7	2	9	2	1	0	4	2	1	61
Total		136	90	119	90	48	26	23	29	28	25	19	31	664
GERMAN MEASLES	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	2	1	0	0	1	3	0	0	0	0	0	0	0	5
	3	0	0	0	0	1	3	0	0	0	0	0	0	4
	4	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	1	0	0	1	0	0	0	0	0	0	0	0	2
	6	1	0	1	1	0	0	0	0	0	0	1	0	4
	7	0	0	0	0	2	0	0	0	0	0	0	0	2
	8	0	0	0	0	0	1	1	0	0	0	0	0	2
	9	0	0	1	0	1	2	0	0	0	0	0	0	4
	10	0	0	3	0	1	0	0	0	0	0	0	0	4
	11	0	0	0	1	0	0	0	0	0	0	0	0	1
Total		3	0	5	4	8	6	1	0	0	0	1	0	28
MUMPS	1	1	0	0	0	1	0	0	0	0	1	3	3	9
	2	8	8	2	2	4	1	0	0	0	6	21	11	63
	3	1	1	2	1	5	0	0	0	1	0	1	0	12
	4	4	6	2	1	2	0	0	0	0	0	2	1	18
	5	25	9	9	4	0	0	1	0	0	0	0	1	49
	6	15	12	4	8	2	1	1	0	0	0	0	0	43
	7	1	3	4	4	2	0	2	0	0	0	0	0	16
	8	0	1	5	4	3	3	0	0	0	0	0	0	16
	9	1	8	26	6	4	2	0	0	0	0	0	0	47
	10	0	1	2	0	0	0	0	0	1	0	0	0	4
	11	0	0	3	1	0	0	0	1	0	0	0	0	5
Total		56	49	59	31	23	7	4	1	2	7	27	16	282
TYPHOID FEVER	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	2	0	0	0	0	0	0	0	0	0	0	0	1	1
	3	0	0	0	0	0	0	0	0	0	0	0	0	0
	4	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	6	0	0	0	0	0	0	0	1	0	0	0	0	1
	7	0	0	0	0	0	0	0	0	0	0	0	0	0
	8	0	0	0	0	0	0	0	0	0	0	0	0	0
	9	0	0	0	0	0	0	0	0	0	0	0	0	0
	10	0	0	0	0	1	0	0	0	0	0	0	0	1
	11	0	0	0	0	0	0	0	0	0	0	0	0	0
Total		0	0	0	0	1	0	0	1	0	0	0	1	3

TABLE E—Continued

Ward	1937 Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
PULMONARY TUBERCULOSIS													
1	1	1	2	0	2	3	6	0	1	3	2	2	23
2	0	0	1	3	4	1	0	2	1	1	0	1	14
3	1	0	0	1	0	1	1	1	0	3	0	0	7
4	2	2	1	3	1	1	2	1	1	1	1	1	17
5	0	1	0	0	0	0	0	0	0	0	2	3	6
6	1	1	0	0	0	0	2	0	0	0	1	0	5
7	0	0	1	2	0	0	1	1	1	4	2	2	14
8	1	0	1	1	0	0	0	0	0	1	0	1	5
9	1	3	0	3	1	0	0	0	0	1	1	0	10
10	2	2	1	1	0	0	2	1	3	0	0	1	13
11	2	0	1	0	0	1	0	0	0	0	0	2	6
Total	11	10	8	14	8	7	14	6	7	14	9	13	120
HILUM TUBERCULOSIS													
1	1	1	0	0	0	0	0	0	0	0	0	0	2
2	0	1	0	0	0	0	0	0	0	0	0	0	1
3	0	0	0	0	0	0	1	0	0	0	0	0	1
4	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	1	1	0	0	0	0	0	0	0	0	0	2
6	0	0	1	0	1	0	0	0	0	0	0	0	2
7	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	1	0	1
Total	1	3	2	0	1	0	1	0	0	0	1	0	9
OTHER FORMS OF TUBERCULOSIS													
1	0	1	1	0	0	1	2	0	0	0	1	0	6
2	0	0	0	0	0	2	1	0	0	0	0	1	4
3	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	1	0	1	0	0	0	0	0	0	0	2
7	0	0	2	0	0	1	0	0	0	0	0	0	3
8	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	2	0	1	0	0	0	0	0	0	0	3
11	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	1	6	0	2	4	3	0	0	0	1	1	18
LOBAR PNEUMONIA													
1	2	4	9	0	1	3	0	2	0	2	4	3	30
2	4	4	4	2	2	2	0	0	0	2	1	1	22
3	2	1	0	2	1	0	0	0	1	3	0	2	12
4	3	3	2	1	1	1	0	0	1	1	1	2	16
5	4	3	4	6	2	1	1	0	1	3	1	1	27
6	2	1	1	4	2	0	0	0	0	3	1	1	15
7	1	1	0	0	1	1	0	0	0	1	1	0	6
8	3	1	1	1	0	0	0	0	0	0	1	0	7
9	3	1	1	3	0	1	1	0	1	1	1	0	13
10	1	5	5	3	2	1	1	0	0	2	0	1	21
11	5	1	0	2	1	1	0	0	1	0	3	0	14
Total	30	25	27	24	13	11	3	2	5	18	14	11	183





TABLE E — Continued

Ward	1937 Jan.	Feb.	March	April	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Total
BITES OF ANIMALS	1	3	6	9	7	9	7	7	4	7	4	4	74
	2	5	3	2	1	12	7	8	7	8	2	2	63
	3	8	1	9	2	8	7	3	4	1	2	2	51
	4	3	4	2	3	5	8	7	5	4	1	2	46
	5	0	6	7	6	5	10	2	4	7	9	2	61
	6	0	5	1	10	6	7	10	2	7	4	3	63
	7	2	3	3	2	3	6	4	2	1	4	2	39
	8	1	3	1	0	2	3	1	1	3	2	1	21
	9	2	2	4	6	5	5	1	5	4	3	2	43
	10	1	1	3	6	9	5	2	6	2	5	2	46
	11	3	4	2	2	4	3	6	6	1	1	1	37
Total	28	38	43	45	68	68	52	51	46	45	37	23	544
ANTERIOR POLIOMYELITIS	1	0	0	0	0	0	0	0	1	0	0	0	1
	2	0	0	0	0	0	0	0	0	0	0	0	0
	3	0	0	0	0	0	0	0	0	0	0	0	0
	4	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	1	0	0	0	0	1
	6	0	0	0	0	0	0	0	0	0	0	0	0
	7	0	0	0	0	0	0	0	0	0	0	0	0
	8	0	0	0	0	0	0	0	0	0	0	0	0
	9	0	0	0	0	0	0	0	0	0	0	0	0
	10	0	0	0	0	0	0	0	1	0	0	0	1
	11	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	1	2	0	0	0	3
TRICHINOSIS	1	0	0	0	0	0	0	0	0	0	0	0	0
	2	0	0	0	0	0	0	0	0	0	0	0	0
	3	0	0	0	0	0	0	0	0	0	0	0	0
	4	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0
	6	1	1	1	0	0	0	0	0	0	0	0	3
	7	0	0	0	0	0	0	0	0	0	0	0	0
	8	0	0	0	0	0	0	0	0	0	0	0	0
	9	0	0	0	0	0	0	0	0	1	0	0	1
	10	0	0	0	0	0	0	0	0	0	0	0	0
	11	0	0	0	0	0	0	0	0	0	0	0	0
Total	1	1	1	0	0	0	0	0	0	1	0	0	4
CONTACT WITH RABID DOG	1	0	1	0	0	0	0	0	0	0	0	0	1
	2	0	0	0	1	0	0	0	0	0	0	0	1
	3	0	0	0	0	0	0	0	0	0	0	0	0
	4	0	0	0	0	0	1	0	0	0	0	0	1
	5	0	0	2	0	0	0	0	0	5	0	0	7
	6	0	0	3	8	0	0	0	0	1	0	0	12
	7	0	0	3	0	0	1	0	0	0	0	0	4
	8	0	0	0	0	0	0	0	0	0	0	0	0
	9	0	0	0	0	0	0	0	0	0	0	0	0
	10	0	7	0	0	0	0	0	0	0	0	0	7
	11	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	8	8	9	0	0	2	0	0	6	0	0	33

TABLE E—Continued

Ward	1937 Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
MALARIA	1	0	0	0	0	0	0	0	0	0	0	0	0
	2	0	0	0	0	0	0	0	0	0	0	0	0
	3	0	0	0	0	0	0	0	0	0	0	0	0
	4	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	1	0	0	0	0	0	0	0	1
	6	0	0	0	0	0	0	0	0	0	0	0	0
	7	0	0	0	0	0	0	0	0	0	0	0	0
	8	0	0	0	0	0	0	0	0	0	0	0	0
	9	0	0	0	0	0	0	0	0	0	0	0	0
	10	0	0	0	0	0	0	0	0	0	0	0	0
	11	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	1	0	0	0	0	0	0	0	0	1
PELLAGRA	1	0	0	0	0	1	0	0	0	0	0	0	1
	2	0	0	0	0	0	0	0	0	0	0	0	0
	3	0	0	0	0	0	0	0	0	0	0	0	0
	4	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0
	6	0	0	0	0	0	0	0	0	0	0	0	0
	7	0	0	0	0	0	0	0	0	0	0	0	0
	8	0	0	0	0	0	0	0	0	0	0	0	0
	9	0	0	0	0	0	0	0	0	0	0	0	0
	10	0	0	0	0	0	0	0	0	0	0	0	0
	11	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	1	0	0	0	0	0	0	1
PARATYPHOID FEVER	1	0	0	0	0	0	0	0	0	0	0	0	0
	2	0	0	0	0	0	0	0	0	0	0	0	0
	3	0	0	0	0	0	0	0	0	0	0	0	0
	4	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0
	6	0	0	0	0	0	0	0	0	0	0	0	0
	7	0	0	0	0	0	0	0	0	0	0	0	0
	8	0	0	0	0	0	0	0	0	0	0	0	0
	9	0	0	0	0	0	0	0	0	0	0	0	0
	10	0	0	0	0	0	1	0	0	0	0	0	1
	11	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	1	0	0	0	0	0	1
BACILLARY DYSENTERY	1	0	0	0	0	0	0	0	0	0	1	1	2
	2	0	0	0	0	0	0	0	0	0	1	1	2
	3	0	0	0	0	0	0	0	0	0	1	2	3
	4	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	1	1
	6	0	0	0	0	0	0	0	0	0	2	1	3
	7	0	0	0	0	0	0	0	0	0	0	0	0
	8	0	0	0	0	0	0	0	0	0	0	0	0
	9	0	0	0	0	0	0	0	1	0	0	0	1
	10	0	0	0	0	0	0	0	0	0	0	1	1
	11	0	0	0	0	0	0	0	0	0	0	1	1
Total	0	0	0	0	0	0	0	0	1	0	5	8	14

TABLE E—*Concluded*

Ward	1937 Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
TETANUS	1	0	0	0	0	0	0	0	0	0	0	0	0
	2	0	0	0	0	0	0	0	0	0	0	0	0
	3	0	0	0	0	0	0	0	1	0	0	0	1
	4	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0
	6	0	0	0	0	0	0	0	0	0	0	0	0
	7	0	0	0	0	0	0	0	0	0	0	0	0
	8	0	0	0	0	0	0	0	0	0	0	0	0
	9	0	0	0	0	0	0	0	0	0	0	0	0
	10	0	0	0	0	0	0	0	0	0	0	0	0
	11	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	1	0	0	0	1



TABLE F

MORBIDITY DISTRIBUTION		Under 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 9	10 to 14	15 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89	90 and over
Diphtheria	M	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	P	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0
Scarlet Fever	M	0	3	15	6	12	77	31	6	8	5	0	1	0	0	0	0
	F	2	5	8	14	12	68	35	5	7	5	2	0	0	0	0	0
	P	2	8	23	20	24	145	66	11	15	10	2	1	0	0	0	0
Measles	M	5	1	8	4	3	27	8	20	9	0	0	0	0	0	0	0
	F	7	4	1	2	8	11	6	1	3	0	0	0	0	0	0	0
	P	12	5	9	6	11	38	14	21	12	0	0	0	0	0	0	0
Chicken Pox	M	23	15	25	33	39	189	22	8	5	1	0	0	0	0	0	0
	F	16	9	25	29	41	198	17	2	2	1	0	0	0	0	0	0
	P	39	24	50	62	80	387	39	10	7	2	0	0	0	0	0	0
Whooping Cough	M	24	23	41	39	45	143	7	0	1	1	0	0	0	0	0	0
	F	24	31	38	43	41	138	17	5	1	1	0	0	1	0	0	0
	P	48	54	79	82	86	281	24	5	2	2	0	0	1	0	0	0
German Measles	M	3	1	0	2	1	6	0	3	1	0	0	0	0	0	0	0
	F	0	3	1	1	1	3	0	0	2	0	0	0	0	0	0	0
	P	3	4	1	3	2	9	0	3	3	0	0	0	0	0	0	0
Mumps	M	1	3	6	10	13	74	26	30	17	0	2	1	0	0	0	0
	F	0	4	5	3	4	59	17	2	1	3	1	0	0	0	0	0
	P	1	7	11	13	17	133	43	32	18	3	3	1	0	0	0	0
Typhoid Fever	M	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	P	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0
Pulmonary Tuberculosis	M	1	1	0	1	0	0	1	4	10	17	16	14	4	6	0	0
	F	2	0	0	0	0	2	1	1	17	14	3	1	4	0	0	0
	P	3	1	0	1	0	2	2	5	27	31	19	15	8	6	0	0
Hilum Tuberculosis	M	0	1	1	1	1	2	1	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
	P	0	1	1	1	1	3	2	0	0	0	0	0	0	0	0	0
Other Forms of Tuberculosis	M	0	1	0	0	0	0	2	1	4	0	1	1	0	0	0	0
	F	1	0	0	0	0	0	2	1	2	1	0	0	1	0	0	0
	P	1	1	0	0	0	0	4	2	6	1	1	1	1	0	0	0
Lobar Pneumonia	M	3	3	1	3	2	13	7	7	14	20	15	10	4	4	1	0
	F	1	1	4	1	2	8	7	4	7	5	10	8	9	7	2	0
	P	4	4	5	4	4	21	14	11	21	25	25	18	13	11	3	0
Cerebrospinal Meningitis	M	1	0	0	0	0	0	1	0	1	0	1	1	0	0	0	0
	F	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	P	2	0	0	0	0	0	1	0	1	0	1	1	0	0	0	0
Ophthalmia Neonatorum	M	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	P	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Suppurative Conjunctivitis	M	1	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0
	F	2	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0
	P	3	1	0	1	0	1	1	0	0	0	0	1	0	0	0	0
Septic Sore Throat	M	0	0	0	0	0	0	0	0	0	2	0	1	1	0	0	0
	F	0	0	0	0	0	0	0	0	0	2	0	0	1	0	0	0
	P	0	0	0	0	0	0	0	0	0	4	0	1	2	0	0	0
Bites of Animals	M	0	2	7	10	22	85	93	37	34	30	17	9	5	1	0	0
	F	1	3	7	9	2	47	42	17	28	12	9	8	7	0	0	0
	P	1	5	14	19	24	132	135	54	62	42	26	17	12	1	0	0

TABLE F — *Concluded*[illegible]

TABLE G  
DISEASES BY WARDS FOR YEAR, ALSO DENSITY OF POPULATION

1937	1	2	3	4	5	6	7	8	9	10	11	Totals
Ward .....												
Population.....	18,059	13,471	9,523	9,343	10,108	9,822	8,939	7,300	11,936	10,678	11,104	120,290
Area (acres).....	421.3	405.9	122.4	158.1	320.4	205.2	300.9	267.5	904.7	554.2	519.6	*4,180.6
Density (per acre).....	42	32	75	58	31	46	28	26	12	18	21	28.56
Diphtheria.....	0	0	0	0	0	0	2	0	0	1	0	3
Scarlet Fever.....	49	70	36	15	32	29	8	4	38	28	18	327
Measles.....	6	7	7	7	3	8	6	21	43	9	11	628
Chicken Pox.....	129	103	78	22	84	109	42	27	27	36	43	700
Whooping Cough.....	49	50	48	30	88	143	31	25	66	73	61	664
German Measles.....	0	5	4	0	2	4	2	2	4	4	1	28
Mumps.....	9	63	12	18	49	43	16	16	47	4	5	282
Typhoid Fever.....	0	1	0	0	0	1	0	0	0	1	0	3
Pulmonary Tuberculosis .....	23	14	7	17	6	5	14	5	10	13	6	120
Hilum Tuberculosis.....	2	1	1	0	2	2	0	0	0	0	1	9
Other Forms of Tuberculosis	6	4	0	0	0	2	3	0	0	3	0	18
Lobar Pneumonia.....	30	22	12	16	27	15	6	7	13	21	14	183
Cerebrospinal Meningitis....	3	0	0	0	0	0	0	0	0	3	0	6
Ophthalmia Neonatorum....	0	0	0	0	1	1	1	0	1	0	0	4
Suppurative Conjunctivitis .	2	0	0	0	1	0	2	1	1	0	1	8
Septic Sore Throat.....	0	1	1	0	0	0	2	0	1	2	0	7
Animal Bites.....	74	63	51	47	61	63	39	21	43	46	37	544
Anterior Poliomyelitis.....	1	0	0	0	1	0	0	0	0	1	0	3
Trichinosis.....	0	0	0	0	0	3	0	0	1	0	0	4
Contact with rabid dog.....	1	1	0	1	7	12	4	0	0	7	0	33
Malaria.....	0	0	0	0	1	0	0	0	0	0	0	1
Pellagra.....	1	0	0	0	0	0	0	0	0	0	0	1
Paratyphoid b.....	0	0	0	0	0	0	0	0	0	0	0	1
Bacillary Dysentery.....	2	2	3	0	1	3	0	0	1	1	1	14
Tetanus.....	0	0	1	0	0	0	0	0	0	0	0	1
Totals.....	387	407	261	172	366	443	178	129	296	254	199	3,092

\* 6.53 square miles.



**TABLE H**  
DIPHTHERIA (Morbidity by Months)

Year	January	February	March	April	May	June	July	August	September	October	November	December	Total
1928.....	40	43	14	20	20	23	17	7	16	16	18	12	246
1929.....	23	14	15	7	3	9	7	13	6	10	15	19	141
1930.....	12	13	11	7	6	7	4	8	4	8	4	6	90
1931.....	7	2	..	4	4	4	1	1	1	1	7	21	53
1932.....	5	9	2	2	7	13	6	8	1	10	2	4	69
1933.....	5	2	3	5	9	2	7	6	1	2	5	3	50
1934.....	1	1	1	1	3	3	..	1	2	..	1	..	14
1935.....	..	..	..	..	..	2	..	..	..	..	..	..	2
1936.....	..	..	..	..	1	..	1	..	..	..	1	..	3
1937.....	..	1	..	..	..	..	..	..	1	..	..	1	3

TABLE I  
DEATHS BY MONTH AND WARD  
(Exclusive of Stillbirths)

Ward	1	2	3	4	5	6	7	8	9	10	11	Non-Res-ident	Total
January . . . .	8	15	17	7	14	14	6	11	17	3	18	32	162
February . . .	10	11		14	13	7	12	6	10	3	8	31	131
March . . . . .	16	11	11	10	4	3	10	2	12	10	12	30	131
April . . . . .	10	11	7	7	9	12	15	4	13	11	17	24	140
May . . . . .	15	13	6	8	9	16	11	6	12	7	5	27	135
June . . . . .	11	12	10	6	7	3	4	3	5	6	8	24	99
July . . . . .	9	9	10	10	6	6	2	10	9	6	8	19	104
August . . . .	15	10	6	10	11	9	4	5	9	10	3	32	124
September . .	8	12	5	8	7	2	8	3	7	6	6	26	98
October . . . .	12	10	4	7	8	4	12	5	9	7	7	33	118
November . .	7	8	4	9	8	8	6	4	6	7	6	16	89
December . . .	9	3	5	8	9	6	10	7	9	11	8	30	115
Totals . . . . .	130	125	91	104	105	90	100	66	118	87	106	324	1,446

## DISEASES DANGEROUS TO THE PUBLIC HEALTH

### PULMONARY TUBERCULOSIS

In Cambridge this year we had the lowest death rate in the history of the city, both for Cambridge residents who died in and outside the city and deaths in the city, including non-residents. Cambridge resident rate was 40.73 and the city rate 32.42. Thirty-nine deaths occurred in the city, including two non-residents, and twelve Cambridge residents died outside.

### MEASLES

There was a tremendous drop in the measles cases from the previous year, only 128 cases reported, with no deaths.

### SCARLET FEVER

Scarlet fever increased slightly over the previous year to the total of 327 cases. Most all the cases were mild. There was one death.

### TYPHOID FEVER

Three cases of typhoid and one paratyphoid were reported during the year, with one death from typhoid. None of the cases could be traced to a Cambridge source. One case of typhoid came into the city with it from New Jersey.

### DIPHTHERIA

The same number of cases of diphtheria this year as last (three). One of the cases was a nasal diphtheria, but the important thing is that none of these children had been immunized. They were all under six years of age. There were no deaths. Cambridge has not had a death from this disease since May, 1933.

### AUTOMOBILE ACCIDENTS

There were twenty-one deaths from automobile accidents during the year. One was due to an accident outside the city. Seven non-residents were killed within the city and two Cambridge residents were killed outside.



## COMMUNICABLE DISEASE (CONTROL) NURSES

Cases not released January 1, 1937.....	17
New cases for isolation.....	350
Cases released from isolation.....	337
Original visit (including investigations).....	3,471
Subsequent visits.....	1,294
Cases to hospitals.....	190
Number of new cases.....	2,941
Unreported cases found.....	477
New cases.....	2,941
Scarlet fever.....	327
Diphtheria.....	3
Measles.....	128
German measles.....	28
Chicken pox.....	700
Whooping cough.....	664
Mumps.....	282
Typhoid fever.....	3
Paratyphoid fever.....	1
Lobar pneumonia.....	183
Suppurative conjunctivitis.....	8
Septic sore throat.....	7
Cerebrospinal meningitis.....	6
Anterior poliomyelitis.....	3
Trichinosis.....	4
Pellagra.....	1
Malaria.....	1
Tetanus.....	1
Bacillary dysentery.....	14
Animal bites.....	544
Contacts with rabid dogs.....	33
Syphilis (lapsed cases).....	60
Subsequent visits.....	90
Gonorrhea (lapsed cases).....	30
Subsequent visits.....	33
Cases in isolation January 1, 1938.....	13

## SCHICK CLINICS

## (Diphtheria Immunization)

The following is a report of the work done in the Schick Testing and Diphtheria Immunization Clinics for the year ending December 31, 1937:

Total number of persons at clinics.....	5,514
Total number of persons Schicked.....	514
Total number of persons read.....	520
Total number of persons finished (three doses of T. A. T. or Toxoid).....	1,388
Six months to five years of age.....	850
Six years of age and over.....	538
Total number of persons read first time.....	68
Positive.....	39
Negative.....	24
Pseudo.....	5
Total number of persons read — reSchicked.....	452
Positive.....	16
Negative.....	416
Pseudo.....	20
Total number of doses of Toxoid given.....	5,496
Total number of clinics held.....	358

The most encouraging part of the work was the relatively larger number of young children (six months to five year group) that were protected this year.

As has been said so often, this is the important age group to protect, because of the greater susceptibility and death rate of this particular age.

## DICK TEST AND SCARLET FEVER IMMUNIZATION

With the coöperation of the State Department of Public Health, we held clinics at St. Vincent's Home, North Cambridge, through the splendid foresight and assistance of the Sisters of Charity who conduct this home and school. The positive reactors were separated into two groups for immunization, one group being treated with "formalinized toxin" and the other group given "toxoid." Both groups will be tested again in February to ascertain the result of these preventive treatments of three doses each. Of the sixty-one pupils given the original Dick test thirty-two gave a positive reaction. Of these thirty-two who have been given the "preventive treatment" it is expected that over fifty per cent will show negative Dick tests in February; the positive group will be started on another series of inoculations then.

## SCHICK CLINICS (Yearly Report)

1937

Clinic	Finished		Toxoid	Schicked	Read	Readings			Number of Clinics	Number at Clinics
	Pre school	School				Positive	Negative	Pseudo		
City Hall.....	70	14	202	20	30	4	24	2	45	252
Morse.....	32	7	112	2	..	..	..	..	10	114
Taylor.....	11	17	90	..	..	..	..	..	7	90
Longfellow.....	21	40	205	..	2	..	2	..	7	207
Peabody.....	4	5	30	7	3	..	3	..	3	40
Ellis.....	13	3	55	15	14	1	13	..	8	84
Agassiz.....	58	13	219	25	23	..	21	2	25	267
Sleeper.....	87	28	353	2	..	..	..	..	16	355
Neighborhood House.....	45	1	158	..	..	..	..	..	6	158
Lincoln.....	12	7	59	7	1	..	1	..	5	67
Webster.....	...	...	30	3	..	..	..	..	2	33
Lowell.....	6	6	35	4	4	..	3	1	6	43
Putnam.....	26	1	76	3	4	1	3	..	15	83
Gannett.....	7	7	42	5	5	1	4	..	5	52
Haggerty.....	66	30	303	96	81	17	57	7	20	480
Wellington.....	1	8	42	1	1	..	1	..	4	44
Russell.....	30	21	186	54	53	3	47	3	9	293
Wyman.....	1	5	16	4	4	1	3	..	7	24
Kelley.....	106	26	457	10	10	1	9	..	12	477
Houghton.....	20	1	81	..	..	..	..	..	10	81
Thorndike.....	32	32	193	26	26	..	25	1	6	245
Fletcher.....	...	...	52	33	32	3	29	..	2	117
St. John's.....	26	30	181	16	16	1	15	..	6	213
Immaculate Conception ...	3	3	18	4	4	..	4	..	3	26
St. Francis'.....	8	20	92	15	35	1	34	..	4	142
St. Paul's.....	4	10	49	..	..	..	..	..	5	49
Blessed Sacrament.....	9	23	110	1	..	..	..	..	4	111
St. Vincent's.....	8	34	123	23	28	9	17	2	7	174
St. Peter's.....	18	19	89	42	37	4	32	1	8	168
St. Hedwig's.....	5	8	41	16	28	5	20	3	8	85
French.....	18	90	84	8	8	1	7	..	5	100
Sacred Heart.....	17	35	86	12	15	..	15	..	8	113
St. Mary's.....	59	75	468	50	48	1	47	..	15	566



IMMUNIZATIONS BY AGE (PRE-SCHOOL AND SCHOOL) AND WARD

1937

Wards	Under 1	1	2	3	4	5	Pre- School	6	7	8	9	10-15	School	Total
1.....	36	14	14	12	17	75	168	58	44	24	15	11	152	320
2.....	20	12	13	7	13	19	84	17	9	8	5	4	43	127
3.....	23	15	10	4	11	34	97	20	14	13	4	3	54	151
4.....	5	1	1	1	2	10	20	9	11	3	5	..	28	48
5.....	16	7	2	2	5	16	48	15	5	4	3	..	27	75
6.....	18	11	7	3	4	12	55	6	3	2	1	..	12	67
7.....	14	10	9	3	4	14	54	9	10	7	1	..	27	81
8.....	5	5	3	4	1	4	22	4	2	..	..	..	6	28
9.....	11	14	13	6	14	57	115	35	10	6	7	3	61	176
10.....	5	5	3	2	6	20	41	13	5	4	1	..	23	64
11.....	25	16	14	15	32	44	146	47	27	14	8	8-1	105	251
	178	110	89	60	109	305	850	233	140	85	50	30	538	1,388

INFANT WELFARE NURSES

The work of this division has been carried on as in former years, with the addition of Diphtheria Prevention Clinics being held within the Infant Welfare Clinics, at the following places:

Haggerty School, Cushing Street . . . . .	Mondays,	2.30 p.m.—4.00 p.m.
Morse School, Brookline and Allston Streets . . . . .	Mondays,	2.30 p.m.—4.00 p.m.
Putnam School, Fourth and Otis Streets . . . . .	Tuesdays,	2.30 p.m.—4.00 p.m.
Sleeper School, Dudley Street . . . . .	Wednesdays,	1.30 p.m.—4.00 p.m.
Neighborhood House, Moore and Harvard Streets	Wednesdays,	1.30 p.m.—4.00 p.m.
Kelley School, Willow Street . . . . .	Thursdays,	1.30 p.m.—4.00 p.m.
Houghton School, Putnam Avenue and Magee Street . . . . .	Fridays,	2.30 p.m.—4.00 p.m.
Agassiz School, Sacramento and Oxford Streets . .	Fridays,	2.30 p.m.—4.00 p.m.

The division is grateful to the following doctors for their gratuitous services: Dr. Samuel Chalfen, Dr. Samuel Clement, Dr. Myer Marlin, Dr. Maurice Duchin, Dr. Harold Rudy, Dr. Albert Poirier, Dr. Jacob L. Rudd, Dr. Alexander Mahlowitz, Dr. Philip Shea, Dr. Harry Goldenberg, and to the various social agencies and private individuals for their coöperation and aid in this work.

Grace Donahue, R.N., who had been serving temporarily as an Infant Welfare Nurse, following retirement of Jennie T. Malone, R.N., resigned September 1 and was succeeded by Margaret Gibson, R.N., who took over Miss Donahue's district.

A detailed report of the work is submitted herewith; also the infant mortality rate for the past ten years, and mortality by age groups.

INFANT MORTALITY UNDER ONE YEAR

(Per 1,000 live births)

	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937
Number of births . .	2,813	2,665	2,606	2,476	2,459	2,273	2,261	2,253	2,187	2,168
Number of deaths . .	150	147	121	129	141	105	103	125	101	116
Rate . . . . .	54	55	46	52	56	46.2	45.6	55	46.1	53.5
Deaths										
Within 24 hrs.	39	41	30	45	56	26	22	36	27	43
24 hrs. to week	34	24	25	28	22	26	19	20	18	14
1 wk. to 1 mo.	15	21	19	11	14	15	15	26	14	17
1 mo. to 1 yr.	62	61	47	45	49	38	47	43	42	42
Stillbirths . . . . .	75	118	92	80	71	84	64	57	61	58

ANNUAL REPORT OF INFANT WELFARE — 1937

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Home visits.....	518	733	738	672	685	695	581	566	437	700	595	559	7,279
New cases.....	112	83	97	67	70	69	51	102	93	103	92	89	1,028
Breast fed.....	33	19	30	27	19	21	17	45	34	30	37	35	347
Bottle fed.....	65	52	60	27	40	33	24	44	50	58	41	37	531
Breast and bottle fed.....	14	12	7	13	11	15	10	13	9	15	14	17	150
Closed cases.....	32	51	70	67	100	128	63	134	88	176	162	37	1,108
Babies over one year.....	22	41	55	50	70	98	54	111	68	136	126	28	859
Moved.....	8	9	15	16	28	28	8	21	18	35	34	9	229
Died.....	2	1	0	1	2	2	1	2	2	5	2	0	20
Ophthalmia.....	0	0	1	0	0	0	0	0	0	0	0	0	1
Conjunctivitis.....	0	0	0	1	0	0	0	1	0	2	0	0	4

Number of babies on visiting list January 1, 1937.....	1,078
Number of babies on visiting list January 1, 1938.....	998



CLINICS

	Schools							Neighborhood House			Sleeper
	Kelley	Putnam	Sleeper	Haggerty	Houghton	Morse	Agassiz	Baby	Pre-School	Pre-School	
Number of clinics ..	48	51	52	46	51	48	50	52	52	51	
Total attendance...	3,624	1,308	2,224	167	1,204	1,305	642	1,351	64	1,328	
Total new cases...	328	101	196	20	146	155	73	128	2	182	
Closed cases .....	612	471	184	29	132	112	106	182	110	163	
Registered .....	749	418	330	50	333	237	125	89	91	6,080	

Total number of baby clinics.....	398	Total number of pre-school clinics.....	103
Total attendance.....	12,089	Total attendance.....	1,469
Total new cases.....	1,182	Total new cases.....	260
Total registered cases.....	2,422*	Total registered cases.....	6,247

\* 77 over two years of age.

## TUBERCULOSIS DISPENSARY

### (Annual Report 1937)

Total number of physical examinations, 1,730. Of this number, new cases were 302. Divided according to sex, they are as follows: males 148, female 154.

The relative ages of new cases follow:

Oldest patient.....	70
Youngest patient.....	2½
Under 15 years of age.....	170
Between 15 and 20 years of age.....	26
Between 20 and 30 years of age.....	41
Between 30 and 40 years of age.....	39
Between 40 and 50 years of age.....	16
Between 50 and 60 years of age.....	8
Between 60 and 70 years of age.....	2

Diagnosis of new cases:

Positive cases.....	23
Arrested cases.....	13
Suspicious cases.....	24
Negative cases.....	185
Deferred cases.....	49
Original cases.....	21

The clinical forms of tuberculosis were classified as follows:

Pulmonary.....	35
Hilum.....	6
Other forms.....	3

The ages, in decades, of the positive cases follow:

Under one year.....	1
1 to 10 years.....	4
10 to 20 years.....	7
20 to 30 years.....	8
30 to 40 years.....	15
40 to 50 years.....	6
50 to 60 years.....	2
60 to 70 years.....	1

## TUBERCULOSIS FIELD NURSES

## Reported cases (1937):

New cases reported . . . . .	147
Died . . . . .	27
Moved out of town . . . . .	12
Gone to hospitals . . . . .	74
Disappeared . . . . .	0
To visiting list . . . . .	29
Private physician attending . . . . .	5

## Visiting list (home):

Cases brought forward . . . . .	907
Cases admitted . . . . .	29
Returned patients from hospitals and sanatoria . . . . .	35
Total admission to list . . . . .	971

## Dropped:

Died . . . . .	18
Gone to hospitals and sanatoria . . . . .	23
Moved out of town . . . . .	32

On visiting list today . . . . . 898

Home visits (original) . . . . .	132
Home visits (subsequent) . . . . .	3,342
Total home visits . . . . .	3,474

Predisposed or suspected cases from last year . . . . .	233
Dropped . . . . .	18
New cases on list . . . . .	7
Total such on list at present . . . . .	222

Cases diagnosed as arrested during year . . . . . 13

Total cases on record . . . . . 1,130

Cases reported after death . . . . . 9

TIME ELAPSING BETWEEN "REPORT" AND "DEATH"  
(1937 DEATHS, 45)

Cases reported after death . . . . .	9
Seven days or less . . . . .	7
Eight to fourteen days . . . . .	3
Fifteen to twenty-one days . . . . .	1
Twenty-one to thirty-one days . . . . .	3
Within first month (total) . . . . .	14
Within second month . . . . .	1
Within third month . . . . .	1
Within fourth month . . . . .	0
Within fifth month . . . . .	0
Within sixth month . . . . .	0
Within ninth month . . . . .	0
Ninth to twelfth month . . . . .	1
One to two years . . . . .	8
Over two years . . . . .	11



## TUBERCULOSIS SANATORIUM

(799 Concord Avenue, Overlooking Fresh Pond)

On January 1, 1937, there remained in the sanatorium from the previous years 72 patients. During the year we admitted 55, and readmitted 37, making a total of 164 patients treated in the year of 1937.

## RESIDENTS

Of the patients remaining in the sanatorium on January 1, 1937 from the previous years: 33 were patients of 1936; 4 of 1935; 7 of 1934; 9 of 1933; 3 of 1932; 3 of 1931; 3 of 1930; 3 of 1929; 2 of 1928; 2 of 1929; 2 of 1925; 1 of 1914.

1914. One case of chronic phthisis; transferred to Tewksbury State Hospital, Tewksbury, Mass.

1925. Two cases of chronic phthisis; still resident.

1926. Two cases of chronic phthisis; one discharged home, one is still resident.

1928. Two chronic cases of phthisis; one was transferred to Rutland State Hospital at Rutland, Mass.; one is still resident.

1929. Three cases of chronic phthisis; still resident.

1930. Three cases of chronic phthisis; two were discharged to their homes; one is still resident.

1931. Three cases of chronic phthisis; were discharged to their homes quiescent.

1932. Three cases of chronic phthisis; one went to work (discharged); two are still resident.

1933. Nine cases of chronic phthisis; one went to Rutland State Hospital at Rutland, Mass.; one left against advices and was later admitted to Boston Sanatorium at Mattapan, Mass.; four were discharged to their homes quiescent, two died, and one is still resident.

1934. Seven cases of chronic phthisis; one was transferred to the Beth Israel Hospital at Brookline, Mass., for thoracoplasty, three died, two went to their homes, one is still resident.

1935. Three cases of chronic phthisis; one went home, one went to work, was readmitted five months later and is still a patient.

1936. Thirty-three cases of chronic phthisis; one case transferred to Rutland State Hospital at Rutland, Mass., one to Central New England Sanatorium for rehabilitation, one to Prince

Edward Island, fourteen went home, three of them went to work, one was readmitted, four died, twenty-one are still resident.

### READMISSIONS

One case of 1917 is still resident. One case of 1927 went home against advice. One case of 1930 is still resident. Two cases of 1931 — one went home against advice, one was non-tubercular. One of 1932 went home against advice. One of 1933 was transferred to Rutland State Sanatorium at Rutland, Mass. One of 1934 was readmitted and is still resident. Three cases of 1935 — two are still resident, one was discharged to work, he returned several months later, and is still resident, one readmitted and died. Thirteen cases of 1936 — one readmitted and discharged twice, one transferred to Boston Sanatorium, Mattapan, Mass., one to Rutland State Sanatorium, two were discharged home and died later in the year, two are still resident. Five cases of 1937 — one was transferred to Norfolk County Hospital, returned here later in the summer and died, four are still resident.

### NEW CASES

During the year we admitted fifty-five cases as against seventy-two of last year.

### STAGES

Of the fifty-two cases admitted, forty-six were advanced cases. Six were minimal cases, one diabetic case, one syphilitic, and one non-tubercular.

Thirty-two cases were males, twenty-three cases were female.

Ages.....	0-10	10-20	20-30	30-40	40-50	50-60	60-70	70-80
Cases .....	0	2	27	13	14	8	5	2

Social status: married, thirty-three; single, seventeen; divorced, two; separated, three.

Nativity: eighteen were born in Cambridge, nineteen in Massachusetts, nine were foreign born, nine were born elsewhere in the United States.

## NATIONALITY

American.....	37	Irish.....	3	Italian.....	4
American Negro....	4	Canadian.....	1	Lithuanian.....	2
Armenian.....	4	British West Indies.	1	Portuguese.....	1

## OCCUPATIONS

Housekeeper.....	11	Clerk.....	3	Wood carver.....	1
Unemployed.....	20	Factory worker....	1	Laborer.....	4
Telephone operator .	0	Lead stripper.....	1	Student.....	1
Plumber.....	1	Mechanic.....	1	Janitor.....	1
Curator.....	1	Painter.....	2	Stock clerk.....	1
Newspaper man ....	1	Rubber worker ....	1	Metal worker.....	1

## COMPLICATIONS

Asthma.....	1	Diabetes.....	3	Syphilis.....	5
Non-tubercular.....	1	Phlebitis.....	1	Tubercular enteritis	1
Tubercular throat ..	1	Hemorrhage.....	2	Acute pneumonic phthisis.....	1

## SOURCE

Twenty-eight gave history of one or more cases in the immediate family. Of the remaining twenty-seven no source of contagion could be established.

## TRANSFERS

There were twenty-four transfers in the year 1937; seven went to the Cambridge City Hospital, one to the Lowell Tuberculosis Hospital at Lowell, Mass., four to the Boston Sanatorium at Mattapan, Mass., one to the Massachusetts General Hospital for pneumolysis, one to the City Home in Cambridge, one to the Central New England Sanatorium for rehabilitation, one to the Channing Home, five to Rutland State Hospital, Rutland, Mass.

## SPUTA

Of the fifty-five patients admitted, thirty-six were positive; nineteen were negative.

## X-RAY

One hundred and seventeen cases were x-rayed at the City Hospital in the year 1937.

## PNEUMOTHORAX

There were thirteen hundred pneumothoracies in 1937, on an average of one hundred and twenty-five a month; five of these were unsuccessful, thirty came from their homes for refills.



PHRENICETOMY

Five had phrenic nerve operations.

THORACOPLASTY

One had thoracoplasty operation at the Beth Israel Hospital at Brookline, Mass.

OPERATIONS

One had pneumolysis at the Massachusetts General Hospital, Boston, Mass.

Two were treated for tuberculosis of the throat.

One had an ischio-rectal abscess.

One hemorrhoidectomy. One appendectomy.

One was treated at the G. U. Clinic at the Cambridge City Hospital.

DENTAL CLINICS

Seven had x-rays and treatment of teeth. Two full sets were recommended and obtained for the patients.

EYES

Twelve went to the eye clinics; glasses were recommended and purchased for the patients.

AVERAGE HIGHEST AND LOWEST NUMBER OF PATIENTS

	<i>High</i>	<i>Low</i>	<i>Aver.</i>		<i>High</i>	<i>Low</i>	<i>Aver.</i>
January.....	77	72	76	July.....	61	56	58
February.....	80	76	78	August.....	57	54	56
March.....	79	72	76	September.....	56	54	55
April.....	81	74	77	October.....	60	55	59
May.....	77	59	65	November.....	64	61	63
June.....	61	55	56	December.....	60	57	58

Total number of patient days, 23,496 in 1937.

During the year 1937 at the Cambridge Sanatorium there were twenty patients taking either elementary, grammar, or high school work. Of this number three completed their grammar school requirements and received diplomas from the School Department, which were presented by Mayor Lynch at the grad-

uation exercises at the hospital in June. Since the school work was inaugurated by the School Department in 1932, ten patients have received either grammar or high school diplomas. This coming June, 1938, there are four patients who are candidates for grammar school diplomas. This will make a total of fourteen graduates since 1932.

Other activities connected with the school work are the publication of the *Cam San News*, bridge tournaments, occasional speakers and concerts.

### SOCIAL WORKER

The report of the Social Worker for the year ending December 31, 1937 is as follows:

Visits made during the year.....	1,823
Settlements determined (as listed below).....	588
State cases.....	227
Cambridge cases.....	146
Other cities and towns.....	71
State sanatorium applications.....	53
Out-of-town notices.....	91
Bills investigated and approved for payment from out-of-town boards of health.....	115
Bills investigated and disapproved for reason that families were financially able to pay.....	39
Concerts provided at the Tuberculosis Hospital.....	38

The department is grateful to the several organizations, firms, and individuals for their continued contributions in a material way toward the comfort and pleasure of the patients at the Tuberculosis Hospital.

### SCHOOL MEDICAL INSPECTION

In the annual thorough physical examination at the opening of the fall session there were 22,230 physical examinations of the public and parochial school children. Of this number 7,928 showed 9,770 defects.

Adequate facilities for the correction of tonsils and adenoids especially are still lacking. Of the 5,560 cases of tonsils and adenoids found and recommended removed, only 1,055 were corrected, while of the 10,677 cases of defective teeth but 2,907 were found corrected upon subsequent examination.

A more detailed report of the defects found, and corrections, will be found as a part of this report.

Tonsils and adenoids.....	5,560	Otitis media.....	8
Colds.....	76	Hordeolum.....	10
Pediculosis.....	87	Mental retarded.....	39
Cardiacs.....	522	Acne.....	166
Impetigo.....	75	Exophthalima.....	15
Scabies.....	10	Tongue tied.....	1
Eczema.....	30	Lordosis.....	4
Malnutrition.....	120	Nasal discharge.....	6
Strabismus.....	116	Blepharitis.....	17
Tonsillitis.....	13	Cyst.....	3
Lungs.....	30	Hernia.....	1
Cervical glands.....	939	Corneal ulcer.....	1
Endocrine disorder.....	19	Warts.....	3
Herpes.....	5	Arthritis.....	1
Scoliosis.....	20	Hermangoma.....	1
Old infantile.....	9	Ecthyrosis.....	1
Ankylosis of joints.....	1	Hair lip.....	1
Obesity.....	5	Ptosis of eyelid.....	1
Congenital deformities.....	3	Hygiene.....	6
Vision.....	9	Abdomen pains.....	1
Boil.....	1	Teeth.....	282
Ringworm.....	2	Questionable.....	8
Bronchitis.....	122	Injuries.....	17
Asthma.....	14	Anemia.....	49
Dermatitis.....	22	Thyroid.....	14
Cleft palate.....	6	Moles.....	5
Conjunctivitis.....	7	Furuncle.....	2
Artificial eye.....	2	Comedones.....	6
Infections.....	6	Nerves.....	2
Empyema.....	3	Old rickets.....	1
Nausea.....	3	Amputation of limbs.....	3
Deviated septum.....	2	Orthopedic (includes flat feet,	
Cataract.....	1	chicken breasted.....	713
Psoriasis.....	2	Posture.....	540

DEFECTS FOUND

Tonsils.....	5,560
Teeth.....	10,677
Ears.....	318
Vision.....	1,876
Pediculosis.....	1,177
Orthopedic (includes flat feet, chicken breast).....	713
Posture.....	540

CORRECTED CASES

Teeth.....	2,907
Tonsils.....	1,055
Vision.....	815
Pediculosis.....	500
Orthopedic.....	1

Number of State notices sent.....	6,256
-----------------------------------	-------



### DENTAL EXAMINATIONS (Annual Survey)

Number examined.....	15,838
Apparently perfect teeth.....	2,114
Good teeth.....	3,225
Urgent cases.....	326
Orthodontia.....	156
Fillings.....	8,777
Cleanings.....	10,596
Extractions.....	4,609
Nutrition cases.....	24

### WORK CERTIFICATE CLINIC — 1937 (City Hall)

Number examined.....			118
New cases.....	107	Boys.....	99
Old cases.....	11	Girls.....	19
Defective children.....			41
Defects found.....			51
Teeth.....			14
Tonsils.....			8
Vision.....			21
Pediculosis.....			5
Acne.....			2
Glands.....			1
Deferred a few days, five children.			

Following are defects found by doctors (other than during the annual examinations) during the year 1937: 2,951 referred, of whom 812 had "no cause for complaints," while 2,139 had various ailments and defects as listed below:

Colds.....	99	Adnetis.....	2
Otitis media.....	50	Herpes.....	39
Tonsils.....	50	Deferred diagnosis.....	129
Impetigo.....	232	Foreign body in eye.....	8
Scabies.....	54	Orthopedic.....	35
Ringworm.....	34	Anaemia.....	2
Malnutrition.....	45	Rickets.....	1
Mumps.....	8	Neuralgia.....	1
Cervical glands.....	79	Kidney.....	1
Conjunctivitis.....	51	Infections.....	65
Injuries.....	392	Furuncle.....	57
Eczema.....	110	Laceration.....	5
Tonsillitis.....	106	Dermatitis.....	30
Contacts.....	18	Gastritis.....	26
Strabismus.....	1	Epistaxis.....	4
Pediculosis.....	18	Teeth.....	8
Eye strain.....	7	Headache.....	2
Urticaria.....	11	Cardiac.....	13
Acne.....	13	Chicken pox.....	27
Orchitis.....	2	Constipation.....	7
Neuritis.....	3	Wen.....	2
Palpitation.....	3	Pharyngitis.....	17
Abdominal pains.....	10	Epidermaphytosis.....	1
Appendicitis.....	6	Dog bite.....	8

Epilepsy . . . . .	1	Cyst . . . . .	1
Neurosis . . . . .	11	Scarlet fever . . . . .	3
Bronchitis . . . . .	10	Psoriasis . . . . .	2
Whooping cough . . . . .	2	Sprains . . . . .	3
Eneuresis . . . . .	1	Not vaccination . . . . .	2
Puberty . . . . .	1	Anaphylaxis . . . . .	1
Sinusitis . . . . .	1	Cellulitis . . . . .	2
Splinter . . . . .	1	Verruca . . . . .	1
Questionable . . . . .	86	Blister . . . . .	1
Abrasions . . . . .	35	Callous . . . . .	1
Burns . . . . .	5	Canker . . . . .	2
Ecchynosis . . . . .	1	Ganglion . . . . .	2
Cerumen . . . . .	1	Pharonychia . . . . .	1
Corneal ulcer . . . . .	1	Mouth infection . . . . .	1
Hernatoma . . . . .	3	Measles . . . . .	1
Asthma . . . . .	1	Endocarditis . . . . .	1
Laryngitis . . . . .	2	Trench mouth . . . . .	3
Paranychia . . . . .	3	Hysteria . . . . .	1
Sty . . . . .	6	Arthritis . . . . .	1
Verucca . . . . .	1	Athlete foot . . . . .	1
Grippe . . . . .	3	Inguinal . . . . .	1
Miscellaneous . . . . .	22	Poison ivy . . . . .	1
Chorea . . . . .	2	Indigestion . . . . .	1
Rheumatism . . . . .	3	Mastitis . . . . .	2
Blepharatis . . . . .	3		

<i>Physician</i>	<i>Examined</i>	<i>Defective Children</i>	<i>O. K.</i>	<i>Defects Found</i>
Dr. Chalfen . . . . .	300	270	30	270
Dr. Downey . . . . .	716	519	197	519
Dr. Barnes . . . . .	90	77	13	77
Dr. Marlin . . . . .	396	235	161	235
Dr. Dressler . . . . .	732	392	340	392
Dr. Wadden . . . . .	194	193	1	193
Dr. Nelligan . . . . .	56	26	30	26
Dr. Hutchinson . . . . .	20	9	11	9
Dr. White . . . . .	278	277	1	277
Dr. Fair . . . . .	169	141	28	141
Drs. Cahill and Green (No reports)				

EXCLUSIONS FOR 1937

January to December 31, 1937	PHYSICIAN	Exclusion cards		Children excluded	Impetigo	Scabies	Ringworm	Mumps	Chicken Pox	Measles	Scarlet Fever	Whooping Cough	Contacts	Pediculosis	Conjunctivitis	Cold	Tonsillitis	Epilepsy	Grippe	Infections	Bronchitis	Furunculosis	Purulent Blepharitis	Questionable	? Rash	Otorrhea	Trench Mouth	Athletic Feet
Dr. Barnes.....	7	8	2	..	..	..	2	2	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Dr. Cahill*.....	18	21	11	3	..	..	..	6	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	
Dr. Chalfen.....	25	35	16	6	1	..	..	..	..	..	..	1	1	2	..	..	..	5	..	..	..	..	..	..	..	..	..	
Dr. Downey.....	57	82	49	12	3	3	6	9	..	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	
Dr. Dressler.....	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Dr. Fair.....	1	3	1	2	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Dr. Hutchinson.....	1	3	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Dr. Green.....	41	59	31	7	..	7	..	..	..	1	..	2	2	2	..	..	1	..	..	..	2	1	1	1	1	1	1	
Dr. Marlin.....	1	2	..	..	..	..	..	2	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Dr. Nelligan.....	11	13	10	1	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	1	..	..	..	
Dr. Wadden.....	21	33	18	4	3	..	..	3	3	..	1	..	..	1	..	..	1	..	..	..	..	..	..	..	..	..	1	
Dr. White.....	184	260	139	35	14	8	22	1	2	4	3	8	1	3	7	1	7	1	1	1	2	1	1	2	1	1	1	
Total.....	7	8	2	35	14	8	22	1	2	4	3	8	1	3	7	1	7	1	1	1	2	1	1	2	1	1	1	

\* No reports.



## SCHOOL NURSES' REPORT FOR YEAR 1937

Number of visits at school (public and parochial).....	5,234
Number of inspections.....	164,788
Number of sanitary inspections.....	124
Number of visits to classroom.....	5,536
Total number of exclusions.....	2,087
Pediculosis.....	483
Skins.....	123
Symptoms of communicable diseases.....	
Colds.....	734
Miscellaneous.....	955
Number referred to school physician.....	347
Number referred to family physician.....	561
Number referred to Clinics.....	581
Number referred to Board of Health.....	34
Number of children weighed.....	16,380
Number of children underweight.....	2,125
Time spent (hours).....	9,096
Office work — clerical work — time spent (hours).....	1,597 $\frac{3}{4}$
Number of consultations.....	133,069
Number of teachers.....	30,398
Number of parents.....	8,658
Number of pupils.....	64,235
Number of others.....	29,778
Time spent (hours).....	1,644 $\frac{1}{2}$
Number of first aid treatments.....	5,805
Number of homes.....	9,049
Number of children.....	17,813
Time spent (hours).....	4,165 $\frac{1}{4}$
Health Education:	
Classroom talks.....	170
Classes.....	117
Meetings attended.....	25
Time spent (hours).....	81 $\frac{1}{2}$
Clinics (including 338 Schick clinics).....	889
Tonsils and adenoids (cases).....	116
Vision.....	372
Medical.....	230
Surgical.....	126
Time spent (hours).....	966 $\frac{3}{4}$

## ANNUAL REPORT OF THE DENTAL CLINICS

Patients:	
Old cases.....	2,419
New cases.....	3,934
Total.....	6,353
Cases discharged.....	2,231
Cases continued.....	4,122
Treatments:	
Number of visits.....	16,097
Number of fillings.....	8,985
Number of extractions.....	9,201
Number of treatments.....	7,075
Number of free cases.....	2 043
Amount of money received.....	\$641.80
Number of children examined*.....	15,838

\* Annual survey.

## DENTAL SURVEY, 1937

SCHOOLS	Number Examined	Appar. Perfect Teeth	Good Teeth	Urgent Cases	Ortho- dontia	Fillings	Cleanings	Extrac- tions	Nutrition Cases
Putnam.....	421	..	64	1	..	356	415	123	..
Thorndike.....	623	1	67	4	..	562	609	229	..
St. Hedwig.....	187	..	6	..	..	161	182	44	..
St. Francis.....	251	1	22	1	..	222	250	80	..
Sacred Heart.....	351	..	30	..	..	317	348	118	..
Total.....	1,833	2	189	6	..	1,618	1,804	494	..
Gannet.....	110	12	9	1	..	90	98	39	..
Wellington.....	634	77	101	1	..	364	539	175	..
Kelley.....	543	25	107	..	..	383	480	155	..
Fletcher.....	409	71	110	..	4	219	280	126	..
Immaculate Conception ...	131	5	41	..	..	77	125	27	..
Total.....	1,827	190	368	2	4	1,133	1,522	522	..
Webster.....	710	93	123	77	55	420	654	316	16
Willard.....	400	92	11	49	4	290	362	160	..
Morse.....	472	73	73	49	26	275	426	202	..
Blessed Sacrament .	778	128	75	83	33	492	739	345	5
Total.....	2,360	386	282	258	118	1,477	2,181	1,023	21
Russell.....	714	38	287	..	7	399	407	205	..
Haggerty.....	338	23	113	3	..	202	202	98	..
Lowell.....	52	14	..	3	1	38	39	16	..
Peabody.....	536	14	338	6	9	182	188	94	..
St. Peter.....	697	6	273	6	1	418	427	281	..
Total.....	2,337	95	1,011	18	18	1,239	1,263	694	..
Houghton.....	807	60	227	4	8	487	615	126	3
St. Paul.....	631	32	263	18	3	341	452	117	..
Agassiz.....	408	30	180	4	..	144	184	81	..
Longfellow.....	1,022	81	402	6	2	374	318	138	..
Total.....	2,868	203	1,072	32	13	1,346	1,569	462	3
Ellis.....	303	166	1	..	..	81	146	101	..
Sleeper.....	187	87	..	..	..	80	23	46	..
Wyman.....	83	35	..	..	..	25	17	24	..
St. John.....	1,094	403	4	..	2	327	231	203	..
Abraham Lincoln ..	240	145	..	..	..	49	32	45	..
Our Lady of Pity ..	580	240	..	..	..	298	241	221	..
Total.....	2,487	1,076	5	..	2	860	690	640	..
St. Mary.....	1,296	97	193	4	1	736	978	538	..
Roberts.....	830	65	105	6	..	368	589	236	..
Total.....	2,126	162	298	10	1	1,104	1,567	774	..
Grand Total.....	15,838	2,114	3,225	326	156	8,777	10,596	4,609	24



## BACTERIOLOGIST AND INSPECTOR OF MILK

Report of laboratory examinations for the year ending December 31, 1937. Number of examinations made were 7,096, divided as follows: 1,528 bacteriological examinations such as diphtheria cultures, sputums for tuberculosis, bloods for typhoid, smears for gonorrhea, feces examinations for possible carriers of typhoid, urines, and dark-fields for syphilis, also pneumonia typing.

Forty-three hundred twenty-two examinations made on milk, as follows: 1,648 samples of milk from dealers tested for butter fat, sediments and total solids; 1,282 samples, obtained from dealers' wagons and trucks, tested for bacteria; 1,072 samples from stores tested for butter fat, and 28 for bacteria; 292 samples were obtained from restaurants, three of which were found below standard. This condition was found to be from careless handling and was corrected.

Two hundred nine cream samples from dealers and one hundred fifty-three from stores were examined for butter fat content. Eighty samples of cream from dealers and seventeen from stores were tested for bacteria.

Ninety samples of ice cream were tested for butter fat content and found up to standard. Seventy samples of ice cream were tested for bacteria.

Forty-nine samples of butter were examined for adulteration and found of good quality.

Forty-six samples of vinegar were examined for acetic acid content and found conforming to the regulations.

Twenty-four samples of milk were examined from schools during the year and found of excellent quality.

Five hundred and eight samples of raw milk were taken from milk plants and examined for bacterial content. 83.87 per cent of all samples of pasteurized milk taken from dealers did not contain over 10,000 bacteria per c.c. according to the official plate count method of the American Public Health Association. 9.12 per cent did not contain over 25,000 colonies of bacteria per c.c. 4.56 per cent contained from 25,000 to 50,000, 1.05 contained from 50,000 to 100,000, and 1.4 per cent contained over 100,000 bacteria per c.c. This shows an advancement in the quality of milk distributed in the city over the preceding year.

Thirty-six samples of Grade A milk were found to contain



more bacteria than the standards allow, which is 10,000 bacteria per c.c.

There were no court cases during the year. Samples of milk were checked from hospitals and the City Home.

Beginning in October surplus milk has been furnished to the people of Cambridge on welfare through the pasteurization plant of the United Farmers Coöperative Creamery Association. This milk had to test at least 3.70 per cent butter fat, and we found the bacterial content was also very good. It has been distributed from three stations in the city. About 1,000 quarts a day have been used.

All stores selling milk were inspected as to their proper facilities for storing milk and cream and cleanliness of ice chests. Approximately 1,050 milk chests were checked as to their cleanliness. Spas, restaurants, and all places retailing ice cream were inspected. Special attention was given to conditions of ice cream chests and ice cream scoops. There were 950 ice cream chests inspected during the year and 1,409 ice cream scoops. Notices were sent to those proprietors where unsanitary conditions were found.

During the year there were 69 dairies inspected in Vermont, New Hampshire, Maine, Massachusetts, that shipped milk to Cambridge dealers or surrounding territory.

There were 92 licenses issued to milk dealers, 585 stores, 274 restaurants and 18 ice cream manufacturing licenses issued. Also 100 oleomargarine licenses and three pasteurizing licenses given during the year. The milk pasteurizing plants and ice cream plants in the city were inspected several times during the year. License fees collected \$983.50.

Following report is of the bacteriological work according to each month:

1937	Diphtheria Diagnosis		Diphtheria Release		Sputa for Tuberculosis		Typhoid		Gonorrhea	Out of Town
	Positive	Negative	Positive	Negative	Positive	Negative	Positive	Negative		
January.....	0	22	0	0	13	37	0	4	25	4
February.....	1	19	0	0	6	39	0	2	40	3
March.....	0	12	0	0	11	30	0	4	47	10
April.....	0	13	0	0	3	17	0	1	33	9
May.....	0	8	0	0	18	64	0	4	49	6
June.....	0	32	0	0	6	15	0	8	37	4
July.....	0	16	0	0	7	26	0	6	35	2
August.....	0	12	0	0	3	19	1	10	28	7
September.....	1	14	0	0	3	23	0	5	57	5
October.....	0	7	0	0	15	53	0	4	65	2
November.....	0	11	0	0	9	30	0	1	57	5
December.....	1	13	0	4	4	54	0	3	73	5
Totals.....	3	179	0	4	98	407	1	52	546	62

Meningococci.....	1
Vincent's Angina, Positive.....	3
Negative.....	7
Vincent's Stomatitis, Positive.....	1
Streptococci, Positive.....	4
Negative.....	17
No growth.....	2
Pneumonia, Type 4.....	2
Type 1.....	8
Type 2.....	2

INSPECTION OF FOOD PROVISIONS  
AND SLAUGHTERING

As a whole the people engaged in the manufacture and handling of food and beverages are coöperative with the inspectors in their duties as prescribed by the laws of the Health Department. Occasionally we find some persons who need watching and more frequent inspections than the average dealer, but these cases are in the minority.

The plants where candy, chocolate, baking goods, mayonnaise are made, are inspected at regular intervals, and except for minor infractions in a few cases, the conditions are ideal.

A close watch is always kept on stores handling fish, and much of our time is consumed on this one product. A detailed account of the fish condemned and destroyed accompanies this report to show the importance of a strict inspection of this food.

Taverns and restaurants with licenses to sell alcoholic beverages to be drunk on the premises are all equipped with hot water facilities, and as a result an adequate amount of hot water is always on hand for the use of washing glasses, dishes, and utensils.

The slaughter houses and poultry slaughter houses are visited regularly and cause but little trouble, due to the calibre of the men engaged in these enterprises.

Following is a detailed report of inspection and condemnation :

INSPECTION OF SLAUGHTERING

<i>Inspected</i>		<i>Condemned</i>	
Veal.....	16,923	Veal.....	292
Hogs.....	161	Hogs.....	4
Sheep.....	748		

MEATS CONDEMNED

Veal.....	107 pounds
Poultry.....	408 pounds
Fresh pork.....	331 pounds
Beef.....	166 pounds
Sausage.....	212 pounds
Lamb.....	88 pounds
Beef and pork.....	281 pounds

FISH

Cod.....	325 pounds
Haddock.....	727 pounds
Halibut.....	294 pounds
Salmon.....	66 pounds
Flounders.....	74 pounds
Crabs.....	26 pounds
Lobsters.....	101 pounds
Smoked fish.....	261 pounds
Clams.....	21 gallons
Oysters.....	32 gallons
Scallops.....	16 gallons

FRUITS

Grapes.....	130 pounds
Watermelon.....	21 melons
Cantaloupe.....	3 crates
Strawberries.....	7 crates
Oranges (frozen).....	6 boxes



## VEGETABLES

Potatoes.....	512 pounds
Tomatoes.....	207 pounds
Cauliflower.....	11 bushels
Peppers.....	2 bushels
Cabbage.....	114 pounds
Lettuce.....	7 crates
Celery.....	2 boxes
Onions.....	6 bags

## MISCELLANEOUS

Candy, bulk.....	307 pounds
5-pound boxes.....	765 pounds
Jams and jellies.....	13 pounds
Olives.....	5 glasses
Dates and figs, 1-pound packages.....	91 pounds
Crackers.....	124 pounds
Raisins.....	9 pounds

## HOUSING AND PLUMBING INSPECTOR

This year I was assigned as Sanitary Inspector in District Number One in addition to my duties as Housing Inspector. I followed up the unfinished cases in other districts which were pending at the time of my assignment to a district.

Most of the complaints received regarding housing are relative to old-fashioned houses which lack modern improvements. Much has been accomplished through both owners and tenants in keeping such property in a sanitary condition. Economic conditions are such that the owners of these properties find it a struggle to keep their properties in good condition and almost impossible to find ways and means of modernizing them. Many owners of the poorer type of real estate were compelled to neglect their property as they had reached the limit of their resources, while many lost their equity in their properties. The following is a detailed report:

## HOUSES VACATED AND TORN DOWN (District One)

1-2-5-6 Chestnut Park	5-7 Porter Street
242-244 Third Street	47 Warren Street
213-215 Hurley Street	2-4 Turner Court
136 Cambridge Street	

## HOUSES VACATED AND STILL UNOCCUPIED

217-219-225-269 Hurley Street	44 Fifth Street
207 Third Street	24-26 (rear)-113-115 Seventh Street
27 (rear) and 105 (rear) Sixth Street	17 Lambert Street
170 Charles Street	20 Murdock Street
15-17-60-62-64-81 Winter Street	7 Fourth Street
117 (rear)-119 Otis Street	5 Webster Avenue

## HOUSES VACATED AND LATER MADE FIT FOR OCCUPANCY

384-386 Windsor Street	16-20 Marcella Street
38-162-164-169 (rear) Gore Street	349 Norfolk Street
237 Portland Street	106-108 Spring Street

FOLLOW-UP ON HOUSES OUTSIDE DISTRICT NUMBER ONE  
HOUSES VACATED AND TORN DOWN

39-41-43-45 Pine Street	18 Bay Street
58-60 Erie Street	63 (rear) Magee Street
126 Pearl Street	8 (rear) Mt. Auburn Street
27-29 Lopez Street	121 Washington Street

## HOUSES VACATED AND STILL UNOCCUPIED

587-629-631-635 Putnam Avenue	145 Green Street
59 Fairmont Street	75 Howard Street
75 Windsor Street	15 Hayes Street
147 Hastings Street	17-19-23 Hadley Street
6 Arthur Park	37 Hubbard Avenue
157 Harvard Street	

## HOUSES VACATED AND LATER MADE FIT FOR OCCUPANCY

19-19 (rear) Fairmont Street	27-29 Baldwin Street
------------------------------	----------------------

Removal of patients from and returning them to the tuberculosis hospital after treatment at the Cambridge City Hospital.....	8
Legal orders served.....	44

NUISANCES ABATED, REGULATIONS ENFORCED,  
LICENSES GRANTED, CONTAGIOUS CASES  
INVESTIGATED, ETC., 1937

Water closets, offensive and defective:	
Filthy bowls.....	54
Leaking bowls.....	27
Broken bowls.....	24
Obstructed soil pipes.....	47
Defective soil pipes.....	36
Defective tanks.....	16
Defective traps.....	32
Closets not supplied with running water.....	29
Insufficient supply of running water.....	25
New closets installed.....	19
New bowls installed.....	17
Defective supply pipes (from tank to bowl).....	22
Sinks, offensive and defective (including wash bowls, bathtubs and set tubs):	
Filthy basins.....	16
Leaking basins.....	16
Defective traps.....	24
Defective drains.....	40
Obstructed drains.....	33
Untrapped drains.....	4
New sinks installed.....	11
Obstructed and defective house drains.....	56
Offensive cesspools cleaned and removed.....	13
Defective ice chest connections.....	0
Defective barber shop connections.....	0
Wet and damp cellars remedied.....	39

Stagnant water on premises removed.....	28
Stagnant water in streets and gutters removed.....	17
Dirty yards cleaned.....	210
Dirty roofs cleaned.....	7
Dirty buildings cleaned.....	16
Dirty stairways cleaned.....	28
Dirty light wells cleaned.....	1
Dirty cellars cleaned.....	59
Dirty sheds cleaned.....	76
Dirty hencoops cleaned.....	12
Dirty stables cleaned.....	2
Uncovered manure pits properly covered.....	0
Manure in yards and lots removed.....	0
Vacant lots cleaned.....	33
Filthy garbage receptacles cleaned.....	116
Filthy garbage bins cleaned.....	53
New garbage receptacles provided with covers.....	55
New garbage receptacles, covers provided.....	73
Dead animals removed.....	63
Dirty ceilings.....	25
Noisy roosters.....	16
Leaking roofs.....	15
Smoke.....	39
Rats.....	38
Bugs and fleas.....	59
Fowls removed from dwelling houses (cellars, attics, etc.):	
Number of houses.....	9
Total nuisances abated.....	1,836
Unsanitary dwelling vacated.....	26
Plumbing (peppermint) tests made.....	10
Keeping hens without license.....	14
Keeping pigeons without license.....	6
Hearing notices posted (number premises).....	24
Inspections by sanitary inspectors.....	6,218
Subsequent inspections by sanitary inspectors.....	6,038
Complaints received by inspectors through office.....	843
Complaints received by inspectors outside office.....	457
Complaints received and investigated, no cause.....	140
Complaints received and investigated, nuisance abated.....	761
Complaints uncompleted.....	10
Contagious cases (releases).....	79
Venereal diseases (lapsed cases, male).....	111
Hearings given:	
On application to keep maternity hospital.....	4
On application to keep hens.....	15
On applications to keep and sell live fowl.....	5
On applications to keep pigeons.....	4
On applications to maintain public bath.....	1
On applications to collect garbage.....	6
Permits granted:	
Hens (keep).....	11
Hens (keep, kill and sell).....	2
Pigeons.....	3
Licenses granted:	
Undertakers.....	46
Massage practice.....	26
Massage establishments.....	9
Barber shops.....	165
Ice cream manufacture.....	18
Maternity hospitals.....	3



Infant boarding homes . . . . .	8
Milk pasteurization plants . . . . .	3
Rummage sales . . . . .	35
Denatured alcohol dealers . . . . .	31
To fill premises . . . . .	2
Non-alcoholic beverages . . . . .	5
Registrations:	
Collect and cart offensive material . . . . .	20
Sell ice . . . . .	30
Slaughter houses . . . . .	2

JOHN D. CROWLEY,  
*Clerk and Agent.*



CITY OF CAMBRIDGE  
MASSACHUSETTS

---

ANNUAL REPORT OF  
THE TRUSTEES

CAMBRIDGE  
PUBLIC LIBRARY

For the Year Ending December 31, 1937



PRINTED FOR THE DEPARTMENT  
UNDER THE DIRECTION OF THE CITY CLERK



# ANNUAL REPORT OF TRUSTEES OF THE CAMBRIDGE PUBLIC LIBRARY

For the Year Ending December 31, 1937

## TRUSTEES

RUSSELL A. WOOD.....	Term expires January, 1935
HENRY J. MAHONEY.....	Term expires January, 1937
CORNELIUS P. CRONIN.....	Term expires January, 1937
JULIA T. BOYLE.....	Term expires January, 1938
RICHARD J. COSTELLO.....	Term expires January, 1938
DANIEL A. BUCKLEY.....	Term expires January, 1939
ELIZABETH SCHLESINGER.....	Term expires January, 1939

## LIBRARIAN

THOMAS J. SULLIVAN

## CENTRAL LIBRARY

Broadway and Trowbridge Street

The central library is open daily, except holidays, from 9 a.m. to 9 p.m. On Sundays the central library is open to readers only from 2 to 6 p.m. From June 1 to October 1 the central library is closed on Sundays.

## BRANCH LIBRARIES

Open Week Days Only

EAST CAMBRIDGE BRANCH, 271-273 Cambridge Street

Open from 9 a.m. to 9 p.m.

NORTH CAMBRIDGE BRANCH, Walden and Meade Streets

Open from 9 a.m. to 9 p.m.

CENTRAL SQUARE BRANCH, Municipal Building, Central Square

Open from 9 a.m. to 9 p.m.

CAMBRIDGE FIELD BRANCH, the Shelter, Cambridge Field

Open from 9 a.m. to 9 p.m.

MOUNT AUBURN BRANCH, Haggerty School, Cushing Street

Open 9 a.m. to 9 p.m.

OBSERVATORY HILL BRANCH, 146 Huron Avenue

Open from 9 a.m. to 9 p.m.

**STAFF**

Thomas J. Sullivan, *Librarian*

**Reference Department**

Agatha L. Killeen, *Chief*

Alice M. O'Brien, *Assistant*  
Helen M. T. Kelly, *Assistant*

**Circulation Department**

Elizabeth H. Walsh, *Chief*  
Helen Rita Cassidy, *Assistant*

Elizabeth M. McKeever, *Assistant*  
Mary Sullivan, *Assistant*

**Juvenile Department**

Anna M. Sexton, *Chief*

Isabelle F. McGowan, *Assistant*

**Office**

Eleanor McLaughlin, *Library Assistant*  
Katherine M. O'Neill, *Chief of Order Department*

**Catalogue and Repair Department**

Laura W. Silley, *Chief*  
Mary F. Joyce, *Assistant*

Alice Tierney, *Assistant*  
Alice C. Welch, *Assistant*

**Hospital and Registration Department**

Florence M. Lyons, *Chief*

**North Cambridge Branch**

Marion McCall, *Branch Librarian*

Mary E. Finucane, *Assistant*  
Mary E. McCarthy, *Assistant*

**East Cambridge Branch**

Catherine A. McAleer, *Branch Librarian*  
Mary M. Markham, *Assistant*

Alice M. Ronchetti, *Assistant*

**Central Square Branch**

Mary E. Cotter, *Branch Librarian*

Emma C. Harrington, *Assistant*  
Julia A. Starkey, *Assistant*

**Cambridge Field Branch**

Lillian C. Scott, *Branch Librarian*

Helen M. Cahill, *Assistant*  
Elizabeth Finn, *Assistant*

**Mount Auburn Branch**

Helena T. Curtis, *Branch Librarian*

Mary J. Fitzpatrick, *Assistant*  
Anna F. Sullivan, *Assistant*

**Observatory Hill Branch**

Elizabeth C. Galvin, *Branch Librarian*  
 Gertrude A. Scott, *Assistant*                      Teresa C. Connor, *Assistant*

**Head Janitor**

Cornelius F. Dinan

**Janitors**

John B. Slattery, Central Library                      Walter H. Hackett, East and Field  
 Julia Fitzsimmons, Central Library                      Arnold Nelson, North Cambridge

**Stack Staff**

Joseph P. Reagan, *Stack Supervisor*                      William J. Martin, *Stack Assistant*

**Pages and Part Time Workers**

Daniel J. Desmond, East Cambridge                      Charles J. Mongan, Central Library  
 Edward Manning, Central Library                      Edward Mulhern, Mount Auburn  
 James B. Martin, North Cambridge                      Paul Murphy, Central Library  
    Edwin A. Polley, Central Square

---

Jennie C. Day, *Assistant in Reference Department*. Retired (Deceased)  
 Mary M. Doyle, *Chief of Registration*. Extended leave of absence.  
 Cairn D. Hawkes, *Chief of Reference Department*. Retired.  
 Mary F. Hill, *Reference Department*. (Deceased).  
 Marie E. Quinlan, *Assistant, Circulation Department*. Resigned.



ANNUAL REPORT OF  
THE TRUSTEES OF THE CAMBRIDGE PUBLIC LIBRARY  
FOR THE YEAR 1937

*To His Honor the Mayor:*

The Board of Library Trustees respectfully submit their annual report for the year 1937. The Board organized with the election of Dr. Richard J. Costello, chairman; Russell A. Wood, vice-chairman; Daniel A. Buckley, secretary; Mrs. Arthur M. Schlesinger, treasurer.

Notwithstanding the small amount appropriated for carrying on the work of the Library (\$81,010, compared to \$114,413 for the year 1929) the year has been one of progress. The Library was particularly handicapped by the small amount appropriated for books, \$7,500, compared to \$15,000 appropriated in 1929.

Limiting the appropriation for books accounts in a great measure for the falling off in circulation, which was 552,206 in 1937, compared to 635,161 in 1929. New books are the principal stimulant to a library and when there is a serious curtailment in their purchase the result is reflected in the falling off of patronage.

During the year the staff sustained several severe losses. Miss Mary F. Hill, Chief of Reference, died after a brief illness. Miss Cairn D. Hawkes and Miss Jennie Day both retired after years of faithful service, and Miss Day died a few weeks later. Miss Marie Quinlan resigned to accept a position in the Cambridge schools, and Miss Mary M. Doyle asked for an extended leave of absence.

To fill these vacancies Miss Agatha L. Killeen was elected Chief of Reference, Miss Alice O'Brien was elected assistant in the Reference Department, Mrs. Florence W. Lyons was appointed Chief of Registration and Miss Helen M. T. Kelly, Miss Elizabeth Finn, Miss Alice Tierney, Miss Helen Rita Cassidy and Miss Mary E. Sullivan were added to the staff.

One of the most satisfactory accomplishments during the year at the Main Library was the elimination of termites. Serious injury had been done to the building and to the books by these insects. A contract was let requiring a poisonous treatment to be

flooded into the walls and floors. This work carries a ten-year guarantee. It has proven very satisfactory and justified the decision of the Trustees and the Librarian in the selection of the firm which did the work. The window frames in the basement have been seriously eaten away by the termites and should be replaced by frames of metal. A new roof to the Main Library is also badly needed as there are many leaks and serious damage may be done. The present roof has been on since 1888.

Another very satisfactory accomplishment during the year was the removal of the branch located in the basement of the Haggerty School to its present location on Aberdeen Avenue. The new building is ideally suited for the purposes of a branch. The Trustees are appreciative of the coöperation shown by the owners. The arrangements were mutually satisfactory in every way. We would recommend that consideration be given to the purchase of the building. The assessment is \$4,000 on the building, \$2,000 on the land.

Locating the Central Square Branch in its present location represents a saving of \$2,400 a year in rental. The branch is pleasant and roomy. Additional room was made available for a children's room. The branch is centrally located and serves a large and growing section of the city.

There is a very urgent need of a new branch in the East Cambridge section. The present location is unsatisfactory. A committee from the Board has studied this problem and has come to the conclusion that the remedy is the construction of a new building to take care of the needs of this thickly populated section of the city. We hope to be able to recommend something definite along these lines during the coming year.

The Trustees are deeply appreciative of the efforts of the Librarian, Mr. Thomas. J. Sullivan, and the members of the staff. The Library work has been carried on satisfactorily, considering the decreased appropriation. We again urgently recommend the need of a large amount for the purchase of books. Our future plans call for improvements in the Main Library and the location of the branches in city-owned buildings, thus bringing about a saving in rentals. We ask that careful consideration be given to this program by the Mayor and City Council.

DANIEL A. BUCKLEY



## REPORT OF LIBRARIAN

I submit herewith the eightieth annual report of the Cambridge Public Library for the year ending December 31, 1937.

Since 1929 the world has passed through an economic crisis. Thousands of people have become unemployed. Various government agencies have been set up to provide work and income. Every individual and institution has been affected. Libraries have not escaped, and though their appropriations have been reduced, demands for their services have increased.

The Cambridge Public Library is no exception. The demand upon its facilities is greater than in 1929 and equal to that of the years since, yet this demand cannot be met because of reduced appropriations. As a result patrons have had to seek other sources for books.

In 1929 the city appropriated \$114,413.66. In 1937 the city appropriated \$81,010 — that is, the Library had to meet a greater demand upon its facilities with \$33,403.66 less money. In 1929 the amount appropriated for books was \$15,000; in 1937, the amount was \$7,500. The inadequacy of this amount will be discussed later in this report.

A survey of the book appropriation and the circulation demonstrates that the circulation is governed directly by the appropriation for books.

Year	Book Appropriation		Circulation
1929-30.....	15,000		635,161
1930-31.....	17,000		666,623
1931 (9 months)....	10,000	(12 months 690,472)	519,777
1932.....	8,000		731,936
1933.....	8,000		712,526
1934.....	8,000		665,535
1935.....	8,000		609,215
1936.....	5,000		562,664
1937.....	7,500		552,206

The above figures present the sad picture of the results of the depression upon the Library. The circulation of books from 1929 to 1934 demonstrates clearly that if money is appropriated for books the patronage increases.

When a book appropriation is reduced, the casual observer first notices it by the smaller number of new books. What is not



generally understood is that a reduced book appropriation means fewer replacements. It would be a great relief if the expenditures for books ceased with the purchase of new ones. But new ones and old ones wear out, and when a book appropriation has been reduced these worn-out books cannot be replaced.

While the table reveals the effect decreased appropriations have on circulations, it does not indicate the condition of the Library at the present time. Obviously, if the Library had only to meet the demands made in 1929 it would be fair to assume that it required an equal appropriation in subsequent years. Despite the fact that economic conditions have been such that reductions were in order, it is none the less true that reductions curtail efficient operation. At the present time we are unable to supply one book for each title on the school list. And these books must be considered necessary items since they are selected reading for the different grades. It would take approximately \$3,000 to restore the school-list books to a satisfactory status. During the depression years the purchase of scientific and technical books has decreased to such an extent that it would take approximately \$1,000 to restore this section to satisfactory status.

In percentages the book appropriations have been reduced 50 to 66 $\frac{2}{3}$  per cent and it is a conservative estimate to say that the Library needs an appropriation of at least \$20,000 per year for five years to allow it to function in accordance with the demands made upon it. While the lists grow longer waiting for the copies of Dale Carnegie's success book and "Gone with the Wind" the Library's great need is in hundreds of replacements. It is fortunate that we have a local supply which we can purchase at a greatly reduced price.

During 1937 the Library lost several of its staff because of retirement, resignations and death:

1. Miss Caira D. Hawkes, who had served the Library for thirty years, the greater part of the time as Reference Librarian, retired on a pension June 1.

2. Miss Jennie Day, who had served the city for thirteen years as an assistant in the Reference Department, retired on a pension July 1. Her friends on the staff were shocked by her sudden death three weeks later.

3. Miss Mary F. Hill, the newly elected Chief of Reference, died in August after a brief illness.

4. Miss Marie Quinlan resigned from the Library staff in September to accept an appointment in the Cambridge School system.

5. Miss Mary M. Doyle, who was Chief of Registration and Hospital circulation and who had been employed in the Cambridge Public Library for thirteen years, was given an extended leave of absence.

Changes in duty were as follows:

1. Miss Agatha L. Killeen was elected Chief of Reference.

2. Miss Alice O'Brien was elected Assistant in the Reference Department.

3. Miss Helen M. T. Kelly was appointed Assistant in the Reference Department.

4. Mrs. Florence W. Lyons was appointed Chief of the Registration.

5. Appointments to fill other vacancies and subsequent promotions:

a. Miss Elizabeth Finn

b. Miss Alice Tierney

c. Miss Helen Rita Cassidy

d. Miss Mary E. Sullivan

The several popular puzzle contests conducted by various newspapers have been a cause of considerable damage at the Library. Dictionaries and other reference books suffered either by rough usage or by willful destruction. Pages and pictures were cut or torn from valuable books by thoughtless patrons. Books are stolen by students and it is difficult to overcome this source of injury to the books of the Library.

The members of the Library staff realize that every citizen of Cambridge has an interest in the Library, yes, even a monetary one; but they further realize this is not a license to destroy or steal. Every effort has been made to overcome this source of damage and destruction. Any patron who has the interest of the Library at heart should report every such case which he observes in order to assist us in reducing this sort of vandalism to our book stock.



## BUILDING

In 1937 through the insistence of the Trustees the main building was treated for termites. For several years these insects have done thousands of dollars worth of damage. In 1934 all wooden beams and floors were replaced by steel and cement; but the insects continued their work of destruction by attacking the window frames and casings. Books and pamphlets also were destroyed by these cellulose eating insects. A poisonous treatment was employed in combating further inroads by introducing a sheath of chemicals around the outside walls, the flooding of the interstices and flooding the area beneath all basement floors. The Library has a ten-year bond on the faithful performance of this process, and it is our earnest hope that at last the building is rid of the termites.

Two WPA projects were completed during the year. The most important from the Library point of view was the analyzing of every book in the Library on Cambridge. Any student or patron of the Library interested in any Cambridge subject will find a catalogue of every book in the Library referring to the subject as well as the page on which to find the information.

The second project is of equal importance to those interested in history or genealogy. This project was devoted to listing those buried in the "Old Burying Ground," with a complete history of their lives and activities in so far as this information was available. This is now in manuscript form and it is hoped that it will be published.

A third project began in December under the auspices of the Works Progress Administration and was devoted to Art and Pamphlets. This work will make available about ten thousand copies and prints of famous masters as well as illustrative material. Further there will be considerable pamphlet material which will be of great assistance to the students when catalogued and properly indexed.

## BRANCHES

Our branch problem remains almost the same, but one improvement was the transfer of the Mt. Auburn Branch from the basement of the Haggerty School to a building of its own on Aberdeen Avenue. This move was attempted in 1935 but without success. Increase of registration and circulation gives evidence of



the wisdom of this move. It is earnestly hoped that the city will eventually buy this property. The entire system is in need of branch quarters like those of the Mt. Auburn Branch, and it is hoped that we may soon have a concerted move in this direction.

### CONCLUSION

The Librarian wishes to express appreciation of the many gifts of books given to the Library through the year. The Librarian further wishes to express his appreciation to the Trustees and the staff for their continued coöperation.

THOMAS J. SULLIVAN,  
*Librarian.*

## LIBRARY STATISTICS

1937

## Number of Card Holders

Borrowers registered during year (Central Library) . . . . .	1,604
Total number of borrowers (Central Library) . . . . .	18,020

## Branch Libraries

Borrowers registered during year (North Cambridge) . . . . .	299
Total number of borrowers (North Cambridge) . . . . .	4,822
Borrowers registered during year (Central Square) . . . . .	490
Total number of borrowers (Central Square) . . . . .	8,279
Borrowers registered during year (East Cambridge) . . . . .	202
Total number of borrowers (East Cambridge) . . . . .	3,043
Borrowers registered during year (Cambridge Field) . . . . .	294
Total number of borrowers (Cambridge Field) . . . . .	3,516
Borrowers registered during year (Mount Auburn) . . . . .	143
Total number of borrowers (Mount Auburn) . . . . .	1,415
Borrowers registered during year (Observatory Hill) . . . . .	293
Total number of borrowers (Observatory Hill) . . . . .	3,785

## At Central Library and Branches

Total number of borrowers (those who have registered for new cards since January, 1931) . . . . .	42,880
---	--------

## Accessions

## Central Library

	1936	1937
Added by purchase (new books) . . . . .	1,167	2,987
Added by purchase (replacements) . . . . .	141	394
Added by purchase (from funds) . . . . .	103	229
Added by gift . . . . .	361	288
Binding . . . . .	108	99
Lost books found . . . . .	123	19
	<hr/>	<hr/>
	2,003	4,002

## Branch Libraries

Added by purchase (new books) . . . . .	2,062	3,828
Added by purchase (replacements) . . . . .	9	47
Added by gift . . . . .	30	66
Added by transfer from Central Library . . . . .	5	22
Lost books found . . . . .	123	0
	<hr/>	<hr/>
	2,229	3,963

Total accessions . . . . .	4,232	7,972
----------------------------	-------	-------

## Deductions

## Central Library

Discarded . . . . .	1,519	713
Missing . . . . .	600	423
Transfer to Branches . . . . .	5	22
	<hr/>	<hr/>
	2,124	1,158

## Branch Libraries

	1936	1937
Discarded . . . . .	1,351	2,221
Missing . . . . .	23	105
	<hr/>	<hr/>
	1,374	2,326
 Total deductions . . . . .	 3,498	 3,484
Net gain . . . . .	734	4,488
Total volumes in Central and Branches . . . . .	173,323	177,811

## Distributed as Follows

Central Library . . . . .	124,066	126,917
North Cambridge . . . . .	10,038	10,515
Central Square . . . . .	9,554	9,530
East Cambridge . . . . .	10,172	10,011
Cambridge Field . . . . .	7,107	7,769
Mount Auburn . . . . .	6,562	7,085
Observatory Hill . . . . .	5,824	5,954



## CIRCULATION BY CLASSES, 1937

## Adult

	Central Library	North Cambridge Branch	Central Square Branch	East Cambridge Branch	Cambridge Field Branch	Mount Auburn Branch	Observatory Hill Branch
General Works.....	409	171	39	2	6	121	65
Philosophy.....	1,905	286	143	134	46	182	226
Religion.....	1,300	1,988	138	75	53	168	89
Sociology.....	4,074	2,110	331	350	169	880	409
Philology.....	709	138	33	100	71	189	22
Science.....	1,572	328	89	83	83	1,264	122
Useful arts.....	3,754	609	191	206	133	1,116	300
Fine arts.....	3,719	715	170	83	152	372	249
Music.....	1,357	.....	.....	.....	.....	.....	.....
Literature.....	7,845	5,785	525	1,590	838	2,950	834
History.....	6,790	3,663	1,003	567	537	1,446	1,226
Biography.....	7,892	3,255	349	308	498	1,319	975
Magazines.....	1,531	5,949	765	1,103	1,051	4,372	3,010
Fiction.....	72,185	42,504	24,264	23,533	23,133	24,800	30,142
School Library.....	796	.....	.....	.....	.....	.....	.....
	115,838	67,501	28,040	28,134	26,809	39,179	37,669

## Juvenile

	Central Library	North Cambridge Branch	Central Square Branch	East Cambridge Branch	Cambridge Field Branch	Mount Auburn Branch	Observatory Hill Branch
General Works.....	116	7	25	15	14	290	57
Philosophy.....	63	57	20	1	18	145	1
Religion.....	190	182	86	133	56	187	89
Sociology.....	3,171	2,385	1,173	1,787	1,735	3,635	1,251
Philology.....	61	3	35	2	14	146	8
Science.....	647	660	270	283	298	637	245
Useful arts.....	771	518	244	336	230	635	304
Fine arts.....	592	492	127	135	118	498	185
Music.....	.....	.....	.....	.....	.....	.....	.....
Literature.....	1,892	2,155	351	283	492	1,973	487
History.....	1,746	4,997	731	816	727	862	605
Biography.....	616	1,249	239	172	206	817	271
Magazines.....	346	144	30	210	121	1,210	236
Fiction.....	29,129	30,761	9,231	11,590	18,002	22,529	14,646
	39,340	43,610	12,562	15,763	22,012	33,764	18,385

Total Circulation

	1936	1937	Loss	Gain
Central Library.....	165,659	155,178	10,481	.....
North Cambridge Branch.....	109,834	111,111	.....	1,277
Central Square Branch.....	48,913	40,602	8,311	.....
East Cambridge Branch.....	43,497	43,897	.....	400
Cambridge Field Branch.....	42,445	48,821	.....	6,376
Mount Auburn Branch.....	72,424	72,943	.....	519
Observatory Hill Branch.....	56,597	56,054	543	.....
Schools.....	23,295	23,600	.....	305
Total.....	562,664	552,206	19,335	8,877
Net loss .....			10,458	

Books to Outside Agencies

Grade Schools.....	1,553	944	642	.....
Branch Libraries.....	1,421	1,508	.....	87

**LIBRARY STATISTICS ACCORDING TO FORM ADOPTED  
BY AMERICAN LIBRARY ASSOCIATION**

Annual report for year ending December 31, 1937.

Name of Library: Cambridge Public Library, Cambridge, Mass.

Name of Librarian: Thomas J. Sullivan.

Date of founding: 1858.

Population served (latest statistics) 113,643.

Assessed valuation of city or town: \$172,709,800.

Rate of tax levy: \$39.60 per thousand.

Terms of use: Free for lending, free for reference.

Total number of agencies: Consisting of Central Library; Branches, 6; Stations, 3  
other agencies, 24 schools.

Number of days open during year (Central Library) . . . . . 337

Hours open each week for lending (Central Library) . . . . . 72

Hours open each week for reading (Central Library) . . . . . 76

**INCREASE**

Number of volumes at beginning of year . . . . . 173,323

Number of volumes added during year by purchase . . . . . 7,519

Number of volumes added during year by gift or exchange . . . . . 354

Number of volumes withdrawn during year . . . . . 3,484

Total number at end of year . . . . . 177,811

Number of volumes in Reference Department (included in total) . . . . . 3,243

Number of volumes added during year by binding material . . . . . 99

Number of volumes of fiction lent for home use . . . . . 376,449

Total number of volumes lent for home use . . . . . 552,206

**REGISTRATION**

Number of borrowers registered during year . . . . . 3,426

Total number of registered borrowers . . . . . 42,995

	Titles	Copies
Newspapers . . . . .	17	51
Periodicals . . . . .	232	397

Number of staff, library service . . . . . 36

Number of staff, janitor service . . . . . 3



CITY OF CAMBRIDGE  
MASSACHUSETTS

---

ANNUAL REPORT  
OF THE  
SCHOOL COMMITTEE  
AND THE  
SUPERINTENDENT OF SCHOOLS  
1937



PRINTED FOR THE DEPARTMENT

## SCHOOL COMMITTEE

FROM JANUARY 1, 1937 TO JANUARY 1, 1938

HON. JOHN D. LYNCH . . . . . *Chairman*

MR. RUSSELL A. WOOD . . . . . *Vice-Chairman*

\*MRS. JESSIE W. BROOKS, 10 Linnaean Street

\*\*DR. JAMES J. CASSIDY, 120 Appleton Street

\*JAMES F. FITZGERALD, Esq., 117 Spring Street

\*\*MR. WILLIAM F. GALGAY, 259 Harvard Street

\*\*MR. RALPH W. ROBART, 197 Lexington Avenue

\*MR. RUSSELL A. WOOD, 9 Whittier Street

*Secretary*

EDWARD J. O'CONNELL, 58 Guyette Road

\*Term expires December 31, 1937.

\*\*Term expires December 31, 1939.

## OFFICERS OF THE SCHOOL COMMITTEE

---

### *Superintendent of Schools*

MICHAEL E. FITZGERALD.....30 Bellevue Avenue

### *Assistant Superintendent of Schools*

JOHN M. TOBIN.....67 Rindge Avenue

### *Executive Secretary*

WILLIAM F. DONOVAN.....59 Magazine Street

---

### *Supervisor of Primary Schools*

ELIZABETH F. BUTLER.....12 Fresh Pond Lane

### *Supervisor of Kindergartens*

ALICE V. MCINTIRE.....83 Brattle Street

### *Supervisor of Measurement and Adjustment*

GERTRUDE B. DUFFY.....175 Mount Auburn Street

---

### *Business Agent*

CONSTANTINE J. CHURCH.....87 Fayerweather Street

### *Assistant Business Agent*

GERALD T. LISTON.....151 Magazine Street

### OFFICES AT CITY HALL

Offices open from 8 o'clock A.M. to 4 o'clock P.M. every day excepting Saturday. Saturday from 8 o'clock A.M. to 12 o'clock M.



---

## In Memoriam

GRACE F. CHAMBERLAIN

Appointed teacher, April 1903

Resigned, July 1937

Died, September 1937

---

JAMES H. LEONARD

Appointed teacher, September 1915

Appointed Master, September 1927

Died, December 1937

---

JOHN H. LEMON

Appointed storekeeper, September 1896

Died, July 1937

---

EVELYN J. LOCKE

Appointed teacher, January 1880

Appointed Principal, September 1899

Pensioned, September 1913

Died, June 1937

---

GEORGE F. RITTER

Appointed teacher, November 1922

Died, March 1937

---

## REPORT OF THE SUPERINTENDENT OF SCHOOLS

*To the School Committee:*

I herewith submit my twenty-sixth annual report, which is the seventieth in the series of annual reports by the superintendents, and the ninety-eighth of the printed reports of the School Committee of Cambridge.

The public schools are not a separate entity, but a part of that larger whole that is our American way of living. Thus, necessarily, our schools reflect and share the national life, the problems and dangers of our times. Thus, too, the teacher; and we who, with the teacher, shape and determine educational policies and practices, must be unceasingly aware of the changing problems and needs of American living. Not content with past victories and solutions, we must be vigilant that our schools face the problems, meet the challenge of today and tomorrow. Only thus can we serve this generation and these times.

In the past, and justifiably perhaps in that past, we have considered the public schools' work done when students received their diplomas, certifying adequate preparation for collegiate training or for gainful employment. As in that past there were colleges for all those who sought them, so there were opportunities of gainful employment for the many whose public school graduations marked the end of their formal education. Such a condition no longer exists. A grave number of our public school graduates are seeking and not finding adequate employment. Unemployment, indeed, is a problem which the schools alone cannot solve, but a problem to the eventual solution of which the schools can and must contribute. To face that problem would be a practical service to our youth and their parents; and to the city itself, which can only be supported by citizens at work, which must eventually assume the responsibility of its unemployed. To face that problem is to attack communism and fascism, by attacking those conditions in which communism and fascism alike are rooted. Neither foreign doctrines nor foreign agents, but poverty, idleness and hopelessness are the dangerous enemies of our times and our democracy.



A very real danger in modern schools, as in modern life, is the tendency in planning and acting to lose the individual in the group. If long continued, this tendency, almost inevitable in today's large schools and large classes, must result in a standardization superficially efficient, but deeply dehumanizing; deeply destructive of the individual differences, aptitudes and strengths, the free development and exercise of which distinguish citizens from slaves.

Coöperating with our teachers in combating that tendency, our Department of Measurement and Adjustment is accomplishing work of immediate and lasting importance. Through tests and measurements, and the application of other devices for obtaining information about pupil capacity and achievement; through intensive study of problem pupils, and of children with special disabilities in fundamental subjects; and through supplementary activities arising from requests from masters, teachers, parents, and social agencies, this department is daily saving children from the frustrations and maladjustments inherent in group treatments of human individuals.

This department continues to coöperate with Dr. Richard C. Cabot of Cambridge, whose ten-year study plan of pre-delinquent children is going vigorously and successfully forward, at no expense to the Cambridge schools. This project of Doctor Cabot's will one day form a magnificent chapter in the history of American education, and an enduring monument to this eminent scientist, who is devoting his science, his means, and his years to our children.

The year 1938 is the one-hundredth anniversary of the Cambridge High and Latin School, which in 1838 was organized in Cambridgeport, in a building erected for it at the corner of Broadway and Windsor Streets. I therefore recommend that the Committee arrange with the faculty and graduates of the High and Latin School for fitting centennial ceremonies.

Also, the year 1938 marks the fiftieth anniversary of the Rindge Technical School, founded in 1888 through the splendid vision and generosity of a Cambridge citizen, in order that boys "should learn the lessons of faithful industry and wise economy, should become accustomed to being under authority, and should acquire habits which conduce to the maintenance of health and to nobility of character." For fifty years Cambridge teachers



and students have worked together to make that high ideal of 1888 today's splendid reality, the Rindge Technical School. On October 11 and 12 of 1938, fifty years after the first class entered the school, its loyal alumni and faculty, with the coöperation of the School Committee and the city authorities, will commemorate this historic occasion. In thus commemorating the founding of these Cambridge schools, in at once honoring their past and rejoicing in their present, we shall also be expressing our enduring faith in free and public education.

In closing this report, may I here record my deep personal gratitude to His Honor the Mayor, and the members of the School Committee, and to all those in the service of the city, whose generous and loyal coöperation has insured the continuing efficiency of the Cambridge schools.

Respectfully submitted,

M. E. FITZGERALD,  
*Superintendent of Schools.*

## FINANCES

FOR THE FINANCIAL YEAR FROM JANUARY 1, 1937  
TO DECEMBER 31, 1937

### AMOUNT AVAILABLE

Amount from Tax Levy (\$9.00 per \$1,000 on valuation) . . . . .	\$1,627,206 12
Amount from Tax on Intangibles, collected by State . . . . .	52,688 38
Amount received from Chapter 70 G.L. . . . .	133,967 50
Balance from 1936 . . . . .	11,178 90
Receipts . . . . .	11,340 49
Lunch rooms receipts . . . . .	37,568 08
From WPA balances . . . . .	521 84
Total amount available for support of schools . . . . .	<u>\$1,874,471 31</u>

### EXPENDITURES

Salaries of teachers, all schools . . . . .	\$1,480,950 22
Administrative salaries . . . . .	66,229 99
General administrative expenses . . . . .	7,124 35
Textbooks . . . . .	18,173 60
Supplies . . . . .	34,453 06
Transportation of pupils . . . . .	1,859 50
Tuition to other cities . . . . .	2,806 62
Janitor salaries . . . . .	137,532 83
Janitor's supplies . . . . .	4,035 00
Fuel and light . . . . .	51,129 26
Repairs to buildings . . . . .	8,517 79
Furniture and furnishings . . . . .	668 31
Other school expenses . . . . .	8,947 89
Refund on Minors' Licenses . . . . .	64 50
Pensions . . . . .	1,250 00
Lunch rooms supplies . . . . .	30,898 23
Athletic clothing . . . . .	1,977 49
Care of truants . . . . .	77 72
Museum supplies . . . . .	457 17
WPA projects . . . . .	11,300 00
Total expenditures . . . . .	<u>\$1,868,453 53</u>
Balance unexpended . . . . .	\$6,017 78
WPA projects appropriation . . . . .	\$11,300 00
Balance from 1936 . . . . .	5,814 47
Total . . . . .	<u>\$17,114 47</u>
Expended . . . . .	<u>16,500 80</u>
Unexpended balance . . . . .	\$613 67

## RECEIPTS

Tuition, State Wards.....	\$4,955 87
Tuition, Boston City Wards.....	431 65
Tuition, State Aided Vocational Classes.....	205 11
Tuition.....	1,208 93
Chapter 70 G.L.....	133,967 50
From State-Vision Class.....	1,000 00
Rent of halls.....	1,950 00
Lunchroom receipts.....	37,568 08
Miscellaneous receipts.....	1,588 93
Total.....	\$182,876 07
Estimated receipts.....	\$188,000 00
Shortage in receipts.....	\$5,123 93

## WPA PROJECTS

	Allotted	Expended	Balance
Agassiz School.....	\$575 60	\$483 58	\$92 02
Fletcher School.....	200 00	198 89	1 11
Morse School.....	314 55	209 50	105 05
Roberts School.....	117 00	117 00	.....
Houghton School.....	255 73	249 91	3 82
Haggerty School.....	1,275 00	1,260 27	14 73
Wellington School.....	6 69	6 69	.....
Longfellow School.....	622 17	622 17	.....
Ellis School.....	1,078 93	1,043 79	35 14
High and Latin School Athletic Field.....	1,900 40	1,804 09	96 31
Kelley School.....	1,400 00	1,391 55	8 45
Lowell School.....	200 00	198 54	1 46
Peabody School.....	1,800 00	1,766 44	33 56
Russell School.....	782 43	625 87	156 56
Webster School.....	3,700 00	3,675 81	24 19
Gannett School.....	460 78	450 56	10 22
Lincoln School.....	1,500 00	1,492 47	7 53
Book repairing.....	912 57	903 67	8 90
Weatherstripping.....	12 63	.....	12 63
	\$17,114 47	\$16,500 80	\$613 67



TABLE SHOWING VALUE OF BUILDINGS, LAND AND EQUIPMENT

	Buildings	Land	Total
Taylor School . . . . .	\$37,500 00	\$9,300 00	\$46,800 00
Putnam School . . . . .	65,900 00	8,700 00	74,600 00
Thorndike School . . . . .	100,000 00	14,400 00	114,400 00
Gannett School . . . . .	7,900 00	3,100 00	10,900 00
Boardman School . . . . .	17,500 00	4,500 00	22,000 00
Roberts School . . . . .	561,000 00	20,100 00	581,100 00
Kelley School . . . . .	83,000 00	9,400 00	92,400 00
Wellington School . . . . .	133,000 00	11,500 00	144,500 00
Portable School . . . . .	3,000 00	3,400 00	6,400 00
Fletcher School . . . . .	94,400 00	8,600 00	103,000 00
Morse School . . . . .	80,400 00	11,100 00	91,500 00
Willard School . . . . .	28,100 00	8,000 00	36,100 00
Webster School . . . . .	154,600 00	11,100 00	165,700 00
Harvard School . . . . .	71,800 00	11,800 00	83,600 00
Longfellow School . . . . .	474,100 00	28,900 00	503,000 00
Houghton School . . . . .	261,300 00	7,500 00	268,800 00
Rindge School . . . . .	1,356,400 00	105,800 00	1,462,200 00
High and Latin School . . . . .	689,200 00	92,500 00	781,700 00
Agassiz School . . . . .	122,100 00	11,800 00	133,900 00
Ellis School . . . . .	50,000 00	7,600 00	57,600 00
Sleeper School . . . . .	30,000 00	8,400 00	38,400 00
Wyman School . . . . .	5,900 00	4,600 00	10,500 00
Lincoln School . . . . .	215,400 00	11,800 00	227,200 00
Peabody School . . . . .	68,000 00	22,900 00	90,900 00
Lot . . . . .	.....	6,400 00	6,400 00
Lowell School . . . . .	6,500 00	5,500 00	12,000 00
Russell School . . . . .	239,500 00	31,300 00	270,800 00
Lot . . . . .	.....	2,500 00	2,500 00
Haggerty School . . . . .	45,300 00	8,200 00	53,500 00
	\$5,001,700 00	\$490,700 00	\$5,492,400 00

## COST OF INSTRUCTION FROM JANUARY 1, 1937 TO JANUARY 1, 1938

SCHOOLS AND OFFICERS	Cost of Instruction	Average Number of Pupils for the Year ending in December	Cost per Pupil
High and Latin School.....	\$359,249 30	3,209	\$111 95
Rindge Technical School.....	215,857 63	1,403	153 85
Grammar Schools.....	374,956 03	5,958	62 93
Primary Schools.....	242,393 55	3,748	64 69
Kindergartens.....	56,139 50	803	69 91
Open Air Classes.....	31,855 45	206	154 64
Substitute Teachers.....	23,937 00	....	....
Continuation School for Girls.....	1,924 11	....	....
Department of Art.....	6,068 32	....	....
Department of Music.....	16,446 66	....	....
Department of Physical Education.....	30,276 18	....	....
Manual Training and Pre-Vocational Work.....	33,506 34	....	....
Central Trade and Continuation for Boys.....	22,017 22	....	....
Teachers of Sewing.....	12,046 46	....	....
Teachers of Cooking.....	2,885 44	....	....
Teacher of Stammerers.....	1,994 00	....	....
Teachers of Vision Class.....	3,721 33	....	....
Teacher of Lip Reading.....	1,994 00	....	....
Teacher at Hospital.....	2,035 00	....	....
Opportunity Class.....	4,991 82	....	....
Home Teachers.....	9,526 90	....	....
Teachers at Museum.....	6,210 00	....	....
Athletics.....	7,175 00	....	....
Superintendent.....	7,700 00	....	....
Assistant Superintendent.....	4,466 67	....	....
Supervisor of Primary Schools.....	2,733 33	....	....
Supervisor of Kindergartens.....	2,800 00	....	....
Business Agent.....	3,750 00	....	....
Clerks.....	17,310 99	....	....
Storekeeper and Assistant.....	2,669 28	....	....
Supervisors of Attendance.....	16,133 00	....	....
Measurements and Adjustments.....	4,240 00	....	....
Total.....	\$1,529,010 51	15,327	\$99 76

The per pupil costs in the High and Latin, Rindge Technical, Grammar and Primary Schools (including the Special Classes), Kindergartens and Open Air Classes are listed above.

Cost of instruction in the Evening Elementary Schools.....	\$1,472 50
Cost of instruction in the Evening High School.....	6,077 00
Cost of instruction in Rindge Evening Industry.....	4,614 20
Total.....	\$12,163 70
Cost of instruction in Americanization, Director and Field Worker....	\$4,190 00
Cost of instruction in Americanization, Afternoon Classes.....	1,816 00

## COST OF INSTRUCTION IN THE DAY SCHOOLS

*Salaries of Teachers, Superintendents, Supervisors, Agent, Clerks,  
and Supervisors of Attendance*

YEAR	Number of Teachers in December	Number of Pupils in December	Average Number of Pupils for Year ending in June	Total Cost	Cost per Pupil
1928.....	609	15,747	15,689	\$1,340,153 39	\$85 47
1929.....	623	15,593	15,309	1,402,658 40	91 62
1930.....	648	15,610	15,392	1,437,718 25	93 41
1931*.....	678	16,044	15,434	1,128,912 08*	70 36
1932.....	692	16,201	15,738†	1,530,247 64	97 23
1933.....	695	16,561	15,899†	1,536,943 42	96 67
1934.....	677	16,505	15,757†	1,532,001 58	97 23
1935.....	681	16,329	15,742†	1,548,916 87	98 39
1936.....	680	15,999	15,636†	1,551,430 12	99 22
1937.....	684	15,410	15,327†	1,529,010 51	99 76

\*From April 1, 1931 to December 31, 1931.

†Average number belonging for year ending in December.

## COST OF THE SCHOOLS

*Cost of Instruction, of Textbooks and Supplies, of Incidental Expenses, of  
the Care of Truants, of the Care of Schoolhouses, and of the  
Transportation of Pupils, but not including Repairs*

YEAR	Number of Teachers in December	Number of Pupils in December	Average Number of Pupils for Year ending in June	Total Cost	Cost per Pupil
1928.....	609	15,747	15,689	\$1,713,253 68	\$109 20
1929.....	623	15,593	15,309	1,807,840 36	118 09
1930.....	648	15,610	15,392	1,848,685 67	133 10
1931*.....	678	16,044	15,434	1,481,394 95*	92 33
1932.....	692	16,201	15,738†	1,807,367 84	114 84
1933.....	695	16,561	15,899†	1,810,631 37	113 89
1934.....	677	16,505	15,757†	1,829,377 56	116 10
1935.....	681	16,329	15,742†	1,912,347 22	121 48
1936.....	680	15,999	15,636†	1,878,426 06	120 13
1937.....	684	15,410	15,327†	1,849,265 74	120 65

\*From April 1, 1931 to December 31, 1931.

†Average number belonging for year ending in December.



## COST OF INSTRUCTION IN THE EVENING SCHOOLS

YEAR	Drawing	Industrial	High	Elementary	Total
1933*.....			\$4,989 00	\$6,460 50	\$11,449 50
1934*.....	\$405 00	\$3,170 50	4,990 00	5,501 00	14,066 50
1935.....	171 00	4,741 00 <sup>1</sup>	6,628 00	5,444 00	16,984 00 <sup>1</sup>
1936.....	391 50	3,933 00 <sup>2</sup>	6,183 00	1,464 00	11,971 50 <sup>2</sup>
1937.....	400 50	4,314 00 <sup>3</sup>	6,077 00	1,472 50	12,264 00 <sup>3</sup>

\*For 3 months.

## GENERAL STATISTICS

*Population of Cambridge*

1900.....	91,886	1920.....	109,694
1910.....	104,839	1930.....	113,643

## NUMBER OF TEACHERS IN THE DAY SCHOOLS

DECEMBER	High and Latin School	Rindge Technical School	Elemen- tary Schools	Kinder- gartens	Continu- ation School Central Vocational Class	Directors and Special Teachers	Total
1933.....	146	74	386	37	7	45	695
1934.....	146	75	368	37	8	43	677
1935.....	148	76	359	37	10	51	681
1936.....	153	77	355	35	10	50	680
1937.....	146	77	359	38	11	53	684

{ This amount includes \$126.63 received from Smith-Hughes Fund.

<sup>1</sup> { This amount includes \$63.46 received from George-Ellzey Fund.

<sup>2</sup> This amount includes \$93.54 received from Smith-Hughes Fund.

<sup>3</sup> This amount includes \$100.30 received from Smith-Hughes Fund.

## ATTENDANCE AT ALL THE DAY SCHOOLS

YEAR	NUMBER REGISTERED			Average Number Belonging	Average Daily Attend- ance	Per Cent of Attend- ance
	Boys	Girls	Total			
1933.....	9,086	8,191	17,277	16,096	15,027	93.6
1934.....	9,467	8,271	17,738	16,335	15,120	92.6
1935.....	9,079	8,070	17,149	16,556	15,292	92.4
1936.....	9,186	8,238	17,424	16,278	15,060	92.5
1937.....	9,025	8,045	17,070	15,868	14,436	90.9

## ATTENDANCE AT THE HIGH AND LATIN SCHOOL

YEAR	NUMBER REGISTERED			Average Number Belonging	Average Daily Attend- ance	Per Cent of Attend- ance
	Boys	Girls	Total			
1933.....	1,320	2,185	3,505	3,175	2,972	93.6
1934.....	1,327	2,354	3,681	3,306	3,067	92.8
1935.....	1,150	2,236	3,386	3,379	3,165	93.7
1936.....	1,291	2,298	3,589	3,277	3,072	93.7
1937.....	1,415	2,316	3,731	3,318	3,058	92.2

## ATTENDANCE AT THE RINDGE TECHNICAL SCHOOL

YEAR	Number of Pupils Registered	Average Number Belonging	Average Daily Attendance	Per Cent of Attendance
1933.....	1,455	1,323	1,220	92.9
1934.....	1,689	1,475	1,364	92.5
1935.....	1,654	1,474	1,378	93.5
1936.....	1,571	1,416	1,291	91.1
1937.....	1,585	1,401	1,262	90.0

## ATTENDANCE AT THE GRAMMAR SCHOOLS

YEAR	NUMBER REGISTERED			Average Number Belonging	Average Daily Attendance	Per Cent of Attendance
	Boys	Girls	Total			
1933.....	3,391	3,387	6,778	6,432	6,131	95.3
1934.....	3,518	3,403	6,921	6,588	6,248	94.8
1935.....	3,481	3,270	6,751	6,657	6,269	94.2
1936.....	3,663	3,468	7,131	6,802	6,414	94.3
1937.....	3,394	3,299	6,693	6,375	5,978	93.8

## ATTENDANCE AT THE PRIMARY SCHOOLS

YEAR	NUMBER REGISTERED			Average Number Belonging	Average Daily Attendance	Per Cent of Attendance
	Boys	Girls	Total			
1933.....	2,442	2,150	4,592	4,355	4,021	92.3
1934.....	2,434	2,031	4,465	4,170	3,796	91.0
1935.....	2,298	2,054	4,352	4,215	3,790	89.9
1936.....	2,184	1,958	4,142	3,968	3,601	90.7
1937.....	2,137	1,949	4,086	3,970	3,464	87.3

## ATTENDANCE AT THE KINDERGARTENS

YEAR	NUMBER REGISTERED			Average Number Belonging	Average Daily Attendance	Per Cent of Attendance
	Boys	Girls	Total			
1933.....	478	469	947	811	683	84.2
1934.....	499	483	982	796	645	81.0
1935.....	496	510	1,006	831	690	83.0
1936.....	477	514	991	815	682	83.7
1937.....	494	481	975	804	674	83.8

## NUMBER OF PUPILS ADMITTED TO THE LOWEST GRADE OF THE HIGH AND LATIN SCHOOL

SEPTEMBER	Boys	Average Age	Girls	Average Age
1933.....	246	13 years 9 months	680	13 years 11 months
1934.....	256	14 years 0 months	569	14 years 2 months
1935.....	260	12 years 10 months	645	13 years 0 months
1936.....	285	13 years 10 months	672	13 years 10 months
1937.....	239	13 years 8 months	670	13 years 9 months

## NUMBER OF PUPILS GRADUATED FROM THE HIGH AND LATIN SCHOOL

YEAR	Boys	Average Age	Girls	Average Age
1933.....	183	18 years 0 months	327	18 years 2 months
1934.....	193	17 years 7 months	301	17 years 8 months
1935.....	204	18 years 2 months	303	17 years 9 months
1936.....	234	17 years 11 months	352	18 years 0 months
1937.....	211	18 years 2 months	333	18 years 1 month



NUMBER OF PUPILS ADMITTED TO THE LOWEST GRADE OF THE RINDGE  
TECHNICAL SCHOOL, WITH THE NUMBER OF GRADUATES

SEPTEMBER	Admitted	Average Age	Graduated in June	Average Age
1933.....	622	14 years 10 months	208	18 years 3 months
1934.....	558	14 years 9 months	229	18 years 4 months
1935.....	567	14 years 9 months	229	18 years 5 months
1936.....	545	15 years 1 month	212	18 years 7 months
1937.....	535	14 years 10 months	245	18 years 3 months

NUMBER OF PUPILS GRADUATED FROM THE GRAMMAR SCHOOLS

JUNE	Boys	Average Age	Girls	Average Age
1933.....	535	14 years 6 months	555	14 years 3 months
1934.....	527	14 years 6 months	504	14 years 2 months
1935.....	595	14 years 7 months	470	14 years 4 months
1936.....	556	14 years 6 months	559	14 years 5 months
1937.....	512	14 years 5 months	600	14 years 3 months

NUMBER OF PUPILS COMPLETING THE PRIMARY COURSE OF STUDY

YEAR	Boys	Average Age	Girls	Average Age
1933.....	586	9 years 3 months	617	9 years 1 month
1934.....	573	9 years 3 months	560	9 years 0 months
1935.....	542	9 years 2 months	537	9 years 1 month
1936.....	541	9 years 4 months	485	9 years 1 month
1937.....	508	9 years 1 month	572	9 years 3 months

LENGTH OF TIME IN COMPLETING THE COURSE OF STUDY IN THE  
GRAMMAR SCHOOLS

YEAR	In Four Years or Less	In Five Years	In Six Years	In More than Six Years
1933.....	1 per cent	71 per cent	23 per cent	5 per cent
1934.....	3 per cent	70 per cent	21 per cent	6 per cent
1935.....	6 per cent	67 per cent	22 per cent	5 per cent
1936.....	2 per cent	74 per cent	20 per cent	4 per cent
1937.....	1 per cent	71 per cent	21 per cent	7 per cent

### LENGTH OF TIME IN COMPLETING THE COURSE OF STUDY IN THE PRIMARY SCHOOLS

YEAR	In Less than Three Years	In Three Years	In Four Years	In More than Four Years
1933.....	1 per cent	59 per cent	29 per cent	11 per cent
1934.....	3 per cent	62 per cent	23 per cent	12 per cent
1935.....	2 per cent	58 per cent	28 per cent	12 per cent
1936.....	1 per cent	61 per cent	24 per cent	14 per cent
1937.....	2 per cent	58 per cent	25 per cent	15 per cent

### NUMBER OF PUPILS IN THE HIGH AND LATIN SCHOOL, DECEMBER, 1937

YEAR	Boys	Girls	Total	Per Cent
Post Graduate.....	35	46	81	.026
Twelfth.....	135	403	538	.173
Eleventh.....	253	556	809	.260
Tenth.....	219	582	801	.258
Ninth.....	231	648	879	.283
Total.....	873	2,235	3,108	..

### NUMBER OF PUPILS IN THE RINDGE TECHNICAL SCHOOL, DECEMBER, 1937

(This school is for boys only. It became a part of the public system January 1, 1899)

YEAR	Boys	Per Cent
Post Graduate.....	47	.033
Twelfth.....	220	.156
Eleventh.....	295	.209
Tenth.....	360	.255
Ninth.....	491	.347
*Total.....	1,413	....

\* Includes boys in Central Vocational School for Boys doing High School work.

### NUMBER OF PUPILS IN THE GRAMMAR SCHOOLS. DECEMBER, 1937

YEAR	Boys	Girls	Total	Per Cent
Eighth.....	654	676	1,330	.210
Seventh.....	698	625	1,323	.209
Sixth.....	694	606	1,300	.206
Fifth.....	602	531	1,133	.179
Fourth.....	638	603	1,241	.196
Total.....	3,286	3,041	6,327	....

## NUMBER OF PUPILS IN THE PRIMARY SCHOOLS, DECEMBER, 1937

YEAR	Boys	Girls	Total	Per Cent
Third . . . . .	630	567	1,197	.324
Second . . . . .	606	573	1,179	.319
First . . . . .	720	597	1,317	.357
Total . . . . .	1,956	1,737	3,693	...

## NUMBER OF PUPILS AND TEACHERS IN THE KINDERGARTENS

YEAR	Boys	Girls	Total	Number of Teachers
1933 . . . . .	580	487	1,067	37
1934 . . . . .	456	456	912	37
1935 . . . . .	429	454	883	37
1936 . . . . .	469	438	907	35
1937 . . . . .	435	434	869	38

## NUMBER OF AGE AND SCHOOLING CERTIFICATES ISSUED

1931	1932	1933	1934	1935	1936	1937
522	391	199	75	105	179	162
2,654 <sup>1</sup>	2,108 <sup>1</sup>	2,307 <sup>1</sup>	1,679 <sup>1</sup>	2,105 <sup>1</sup>	2,818 <sup>1</sup>	2,938 <sup>1</sup>

<sup>1</sup> Issued to minors over sixteen years of age.



## SUMMARY

*Number of Pupils Belonging in December, 1937*

Number of pupils in the High and Latin School.....	3,108
Number of pupils in the Rindge Technical School.....	1,413
Number of pupils in the Grammar Grades.....	5,754
Number of pupils in the Primary Grades.....	3,435
Number of pupils in the Kindergarten.....	869
Number of pupils in the Open Air Classes.....	207
Number of pupils in Special Classes.....	459
Number of pupils in the Ungraded Classes.....	165
Number of pupils in the public schools, December, 1937.....	15,410
Number of pupils in the public schools, December, 1936.....	15,999
Decrease of pupils, December, 1937.....	589
Decrease of pupils, 1927.....	244
Decrease of pupils, 1928.....	361
Decrease of pupils, 1929.....	154
Increase of pupils, 1930.....	17
Increase of pupils, 1931.....	434
Increase of pupils, 1932.....	157
Increase of pupils, 1933.....	360
Decrease of pupils, 1934.....	56
Decrease of pupils, 1935.....	176
Decrease of pupils, 1936.....	330
Decrease of pupils, 1937.....	589

NUMBER OF PUPILS REGISTERED IN THE EVENING DRAWING SCHOOLS,  
WITH THE AVERAGE ATTENDANCE

	1934	1935†	1935‡	1936†	1936‡	1937†	1937‡
Number registered . . . . .	46	54	62	81	67	57	95
Average attendance . . . . .	28	30	32	37	43	38	53

NUMBER OF PUPILS REGISTERED IN THE EVENING INDUSTRIAL  
SCHOOL, WITH THE AVERAGE ATTENDANCE

	1934	1935†	1935‡	1936†	1936‡	1937†	1937‡
Number registered . . . . .	529	602	572	753	700	318	884
Average attendance . . . . .	270	285	246	322	441	241	592

NUMBER OF PUPILS REGISTERED IN THE EVENING HIGH SCHOOL,  
WITH THE AVERAGE ATTENDANCE

	1934	1935†	1935‡	1936†	1936‡	1937†	1937‡
Number registered . . . . .	1,065	1,132	1,021	1,343	1,472	1,495	1,595
Average attendance . . . . .	504	480	388	360	797	434	873

NUMBER OF PUPILS REGISTERED IN THE EVENING ELEMENTARY  
SCHOOLS, WITH THE AVERAGE ATTENDANCE

	1934	1935†	1935‡	1936†	1936‡	1937†	1937‡
Number registered . . . . .	851	978	278	363	476	413	442
Average attendance . . . . .	450	562	108	154	242	220	262

† January through March.

‡ October through December.

## ATTENDANCE AT THE EVENING SCHOOLS, 1937\*

SCHOOLS	NUMBER REGISTERED			Average Number Belonging	Average Attend- ance	Per Cent of Attend- ance
	Males	Females	Total			
Rindge Industrial Classes . . . . .	308	10	318	315	241	77
Architectural and Mechanical Drawing . . . . .	31	....	31	31	23	74
Freehand Drawing . . . . .	26	....	26	21	15	71
Evening High School . . . . .	573	922	1,495	658	434	66
General Elementary School . . .	200	213	413	305	220	73
Total . . . . .	1,138	1,145	2,283	1,330	933	70

\* January through March.

## COST OF THE EVENING SCHOOLS, 1937\*

SCHOOLS	Salaries of Teachers	Cost of Janitor Service	Cost of Textbooks and Supplies	Total
Evening High School . . . . .	\$2,836 00	\$164 50	\$154 08	\$3,154 58
Rindge Industrial . . . . .	1,737 00	97 50	474 45	2,308 95
Drawing Classes . . . . .	189 00	19 50	22 79	231 29
Elementary Evening . . . . .	699 50	94 00	.....	793 50
Americanization Classes . . . . .	993 50	36 75	15 15	1,045 40
Total . . . . .	\$6,455 00	\$412 25	\$666 47	\$7,533 72

January through March.



## ATTENDANCE AT THE EVENING SCHOOLS, 1937\*

SCHOOLS	NUMBER REGISTERED			Average Number Belonging	Average Attend- ance	Per Cent of Attend- ance
	Males	Females	Total			
Rindge Industrial Classes . . . . .	857	27	884	784	592	76
Architectural and Mechanical Drawing . . . . .	54	....	54	44	35	80
Freehand Drawing . . . . .	38	3	41	21	18	86
Evening High School . . . . .	760	835	1,595	1,220	873	72
General Elementary School . . .	225	217	442	357	262	73
Total . . . . .	1,934	1,082	3,016	2,426	1,780	73

\* October through December.

## COST OF THE EVENING SCHOOLS, 1937\*

SCHOOLS	Salaries of Teachers	Cost of Janitor Service	Cost of Textbooks and Supplies	Total
Evening High School . . . . .	\$3,241 00	\$217 00	\$187 20	\$3,645 20
Rindge Industrial . . . . .	2,577 00	120 00	819 44	3,516 44
Drawing Classes . . . . .	211 50	13 00	.....	224 50
General Elementary School . . . . .	773 00	87 00	16 88	876 88
Americanization Classes . . . . .	720 50	22 50	28 02	771 02
Total . . . . .	\$7,523 00	\$459 50	\$1,051 54	\$9,034 04

\* October through December.

## NUMBER OF ASSISTANT TEACHERS IN THE EVENING SCHOOLS, 1937\*

SCHOOLS	AVERAGE NUMBER OF ASSISTANT TEACHERS			
	1936*	1936†	1937*	1937†
Rindge Industrial Classes .....	26	29	24	37
Rindge Mechanical and Architectural Drawing Classes .....	2	2	2	2
Freehand Drawing Classes .....	1	1	1	1
Evening High School .....	45	56	47	53
General Elementary School .....	14	17	18	16
Total .....	88	105	92	109

## NUMBER OF GRADUATES IN THE EVENING SCHOOLS, 1937\*

SCHOOLS	NUMBER OF GRADUATES	
	1936	1937
Rindge Industrial Classes .....	31	54
Mechanical Drawing Class .....	2	6
Freehand Drawing Class .....	1	0
Evening High School .....	84	72
General Elementary School .....	20	14
Total .....	138	146

\* January through March.

† October through December

ATTENDANCE AT THE INDUSTRIAL CLASSES, 1937\*  
(For women in the elementary schools)

SCHOOLS	Number Registered	Average Number Belonging	Average Attendance	Per Cent of Attendance
General Elementary School . . . . .	58	46	29	63

\* January through March.

ATTENDANCE AT THE INDUSTRIAL CLASSES, 1937†  
(For women in the elementary schools)

SCHOOLS	Number Registered	Average Number Belonging	Average Attendance	Per Cent of Attendance
General Elementary School . . . . .	77	74	42	57

† October through December.

BUILDINGS USED FOR EVENING SCHOOL PURPOSES

SCHOOLS	CLASSES
Rindge School:	
a. Industrial Classes . . . . .	Woodwork, ironwork, printing, mechanical drawing, architectural drawing, electricity, estimating, gas engine, aeronautics and auto repair work.
b. Drawing Classes . . . . .	Freehand drawing.
High School . . . . .	Academic, commercial.
General Elementary at High School . . . .	Grammar school work, Americanization, sewing.



## STATISTICS FOR CONTINUATION SCHOOL

*Girls*

Number enrolled to January 1.....	57
Number returned to regular schools.....	1
Number discharged by reaching sixteenth birthday to January 1.....	19
Number discharged to other towns to January 1.....	1
Number of full-time pupils on January 1.....	0

*Number of Girls in Each Grade, Enrolled to January 1*

Grade 6.....	5
Grade 7.....	8
Grade 8.....	36
High School.....	8
Average grade of total enrollment for 1937.....	7.8

*Boys*

Number enrolled to January 1.....	38
Number returned to regular schools.....	3
Number discharged by reaching sixteenth birthday to January 1.....	31
Number discharged to other towns to January 1.....	0
Number of full-time pupils on January 1.....	14

*Number of Boys in Each Grade, Enrolled to January 1*

Grade 6.....	8
Grade 7.....	10
Grade 8.....	15
High School.....	5
Average grade of total enrollment for 1937.....	7.4

## SIGHT AND HEARING TESTS

	1934	1935	1936	1937
Number enrolled.....	16,574	16,173	16,095	15,622
Number defective in sight.....	1,764	1,529	1,684	1,641
Number defective in hearing.....	336	286	320	357
Number of parents notified.....	1,889	1,613	1,744	1,678

SUMMARY OF THE REPORTS OF THE SUPERVISORS OF ATTENDANCE,  
SEPTEMBER, 1936, TO SEPTEMBER, 1937

Number of absences investigated.....	21,137
Truancy, first offence.....	883
Truancy, third offence.....	190
Children found wandering about the streets not belonging to any school...	67
Such children sent to school.....	67
Visits to mercantile and manufacturing establishments.....	170
Children employed without certificates.....	0

CONTAGIOUS DISEASES REPORTED TO THE SCHOOLS BY THE SUPERVISORS  
OF ATTENDANCE, JANUARY 1, 1937, TO JANUARY 1, 1938

Lobar pneumonia.....	183
Chicken pox.....	700
Diphtheria.....	3
Measles.....	128
Mumps.....	282
Scarlet fever.....	327
Whooping cough.....	664
German measles.....	28
Infantile paralysis.....	3
Cerebrospinal meningitis.....	6
Septic sore throat.....	7
Typhoid fever.....	3
Total.....	2,334

STATISTICS OF THE PRIVATE AND PAROCHIAL SCHOOLS TAKEN BY THE  
SUPERVISORS OF ATTENDANCE, OCTOBER 1, 1937

Eleven Parochial Schools, with an enrollment of.....	6,779
Four Private Schools, with an enrollment of.....	442
Total.....	7,221

TEACHERS AND OFFICIALS PENSIONED BY THE CITY

Teacher, Elementary School.....	Mary P. Blair
Teacher, Elementary School.....	Sarah J. Gunnison
Teacher, Elementary School.....	Eliza Hussey
Teacher, Elementary School.....	Anastasia R. Peters
Teacher, Elementary School.....	Mary A. Stephenson
Janitor.....	J. E. Arthur Plant
Janitor.....	Michael Reid

## SALARY SCHEDULE

*Cambridge High and Latin and Rindge Technical Schools*

	Minimum	Increase per Year	Number of Years	Maximum
Headmasters .....	\$4,100	\$200	3	\$4,700
Assistant Headmasters .....	3,650	150	3	4,100
Masters .....	2,850	150	6	3,750
Teachers (men) .....	1,850	150	7	2,900
Teachers (women) .....	1,534	120	6	2,254
*Deans .....	.....	...	...	.....
†Headmasters' Assistants .....	.....	...	...	.....
‡Masters' Assistants .....	.....	...	...	.....
Permanent Substitutes (men) .....	1,536	...	...	.....
Permanent Substitutes (women) .....	1,248	...	...	.....

*Elementary Schools*

Masters .....	\$2,950	\$150	6	\$3,850
Submasters .....	1,800	100	7	2,500
Masters' Assistant .....	1,908	100	2	2,108
Teachers, 8th Grade .....	1,338	100	6	1,938
Teachers .....	1,278	96	6	1,854
Principals, 9 rooms .....	2,176	120	2	2,416
Principals, 8 rooms or less .....	2,052	100	2	2,252

*Kindergartens*

Teachers .....	\$1,226	\$84	6	\$1,730
Assistant Teachers .....	1,190	84	5	1,610

*Music and Art*

Director .....	\$2,950	\$150	6	\$3,850
Assistant Director .....	2,252	150	6	3,152
Assistants .....	1,800	100	6	2,400
Teachers .....	1,362	96	6	1,936

*Sewing*

Teachers High .....	\$1,534	\$120	6	\$2,254
Teachers Elementary .....	1,262	96	6	1,838

\*Deans are paid \$360 in addition to their regular teachers' salary.

†Headmasters' Assistants are paid \$360 in addition to their regular teachers' salary.

‡Masters' Assistants are paid \$200 in addition to their regular teachers' salary.



## SALARY SCHEDULE --- Concluded

*Physical Education*

	Minimum	Increase per Year	Number of Years	Maximum
Director.....	\$2,950	\$150	6	\$3,850
Assistant Director (men).....	2,252	150	6	3,152
Assistant Director (women).....	1,800	100	6	2,400
Teachers.....	1,362	96	6	1,938

*Cooking*

Teachers.....	\$1,274	\$96	6	\$1,850
---------------	---------	------	---	---------

*Prevocational*

Teachers (women).....	\$1,446	\$100	6	\$2,046
Teachers (men).....	1,600	150	5	2,350

*Special Classes*

Principal (Open Air).....	\$2,000	\$100	3	\$2,300
Teachers .....	1,394	100	6	1,994

*Continuation and Vocational School*

Teachers (men).....	\$1,600	\$150	5	\$2,350
Teachers (women).....	1,450	100	6	2,050

*Supervisors of Attendance*

Each.....	\$1,800	\$150 per year for the first three years; \$50 fourth year	4	\$2,300
-----------	---------	--	---	---------

NOTE. — Teachers entering the service of the Cambridge Public Schools for the first time, with outside experience, shall be given credit on the salary schedule by the following rule:

Three years of experience outside of the city will be considered as equivalent to one year of experience in the city, but in no case shall a teacher be credited with more than five years of experience.

## EVENING SCHOOLS

*Evening High School*

Per Evening

<i>Masters:</i> Minimum.....	\$6 00
Maximum.....	7 00
<i>Teachers:</i> Minimum.....	3 00
To teachers during the first year of service in evening schools.	
Maximum.....	4 00
To teachers of five or more years' experience in day schools; to teachers of less than five years' experience in day schools after one year of service in evening schools, and to teachers without day school experience after two years of service in evening schools.	
<i>Secretary</i> .....	3 00
<i>Clerk</i> .....	2 00

*Rindge Evening Industrial School*

<i>Master:</i> Minimum.....	6 00
Maximum.....	7 00
<i>Teachers:</i> Minimum.....	3 50
Maximum.....	4 50
<i>Secretary</i> .....	3 00

*Elementary Schools*

<i>Principals</i> .....	5 00
<i>Teachers:</i> Minimum.....	2 50
To teachers during the first year of service in evening schools.	
Maximum.....	3 00
To teachers of five or more years' experience in day schools; to teachers of less than five years' experience in day schools after one year of service in evening schools, and to teachers without day school experience after two years of service in evening schools.	
<i>Clerks</i> .....	2 00

# SCHOOL CALENDAR

*1937-1938*

---

The first term — From September 13 to December 23.

The second term — From January 3 to February 25.

The third term — From March 7 to April 29.

The fourth term — From May 9 to June 24.

*1938-1939*

The first term — From September 12 to December 23.

## SCHOOL HOLIDAYS

Columbus Day; Armistice Day; Thanksgiving Day, with the day preceding and the day following; Washington's Birthday; Good Friday; Patriots' Day; Memorial Day; and the Seventeenth of June. If one of these holidays falls on Sunday, the schools are closed on the day following.

## EVENING SCHOOLS

There are two terms of the evening schools. The first term begins on the second Tuesday of October and closes one week previous to the closing of the day schools for the Christmas holidays. The second term begins on the first Tuesday of January, except when that day falls on New Year's Day, in which case it begins on the Thursday following New Year's Day, and continues for at least twenty-five evenings. Vacations and holidays are the same as in the day schools.







## INDEX

For Departmental Reports, see pages v-vii of Index

### CITY AUDITOR'S REPORT

<i>City Income</i>	<i>Page</i>
Agency Account .....	35
Assessments, Sewer and Sidewalk .....	36
Auditing .....	29
Building Department .....	30
Cemetery Department .....	33
City Clerk's Department .....	29
City Infirmary .....	31
Court Fines .....	29
Electrical .....	30
Engineering .....	30
Executive .....	29
Fire .....	30
Grants and Gifts .....	29
Guarantee Deposits .....	34
Health Department .....	30
Income, Trust Funds .....	33
Industrial Commission .....	33, 67
Interest .....	33
Law .....	30
Library .....	32
Licenses and Permits .....	27
Loans .....	33, 36
Maintenance and Operation .....	27
Maturing Debt .....	33, 35
Miscellaneous .....	33
Municipal Enterprise .....	35
Municipal Hospital .....	31
Municipal Pensions .....	31
Outlays .....	36
Outside Aid .....	31
Park Department .....	32
Pole and Conduit Commission .....	30
Police Department .....	30
Premiums .....	33
Public Baths .....	32
Public Welfare .....	31
Purchasing .....	33
Refunds .....	34, 35, 36
Revenue, Sidewalk and Street .....	36
School Department .....	32
Sealer of Weights and Measures .....	30
Sewer Maintenance .....	31



<i>City Income (Continued)</i>	<i>Page</i>
Soldiers' Benefits . . . . .	31
Street Department . . . . .	31
Taxes . . . . .	27
Temporary Accounts . . . . .	34
Treasury . . . . .	29
Trust and Investment Funds . . . . .	34
Water Board . . . . .	35
 <i>Payments — Maintenance and Operation — General Government</i>	
Administration of Sinking Funds . . . . .	38
Assessors' Department . . . . .	39
Auditing Department . . . . .	38
City Clerk's Department . . . . .	39
City Council . . . . .	37
City Messenger's Department . . . . .	40
Clerk of Committees . . . . .	37
Election Commission . . . . .	41
Engineering Department . . . . .	41
Executive Department . . . . .	37
Inspection of Buildings Department . . . . .	42
Law Department . . . . .	40
License Commission . . . . .	39
Municipal Buildings Department . . . . .	42
Pole and Conduit Commission . . . . .	39
Treasury . . . . .	38
 <i>Building Construction</i>	
Land Adjoining Fletcher School for Playgrounds . . . . .	80
New Fire Station and Fire Signal System Headquarters . . . . .	80
Rindge Technical School . . . . .	80
Tuberculosis Hospital . . . . .	80
Webster School . . . . .	80
 <i>Cemeteries</i>	
Cemetery Department . . . . .	69
 <i>Charities</i>	
City Physician . . . . .	53
Municipal Hospital . . . . .	51
Municipal Pensions . . . . .	55
Old Age Assistance . . . . .	53
Outside Aid . . . . .	52
Public Welfare — City Infirmary . . . . .	53
Soldiers' Benefits . . . . .	54

<i>Debt Service</i>	<i>Page</i>
Funded Loans .....	70
Hopkins Fund .....	71
Income Trust Funds .....	71
Interest .....	70
Premium Account .....	70
Serial Loans .....	70
Smith-Hughes Fund .....	71
State, County and Metropolitan District Taxes .....	70
Temporary Revenue Loans .....	70
 <i>Education</i>	
School Department .....	55
 <i>Health and Sanitation</i>	
Dental Clinics .....	48
Health Department, General .....	46
Health Department, Laboratory .....	47
Inspection of Animals Department .....	48
Sewer Department Construction, General .....	79
Sewer Maintenance Department .....	48
Street Department, Sanitary Division .....	49
Tuberculosis Hospital .....	47
 <i>Highways and Bridges</i>	
Boston and Cambridge Bridges .....	51
Street Construction .....	80
Street Maintenance, Department .....	49
Street Maintenance, Shop and Garage .....	50
 <i>Libraries</i>	
Central Library and Branches .....	56
 <i>Municipal Enterprises</i>	
Water Department, Debt and Interest .....	78
Water Department, Filtration .....	77
Water Department, Maintenance .....	75
Water Department, Pumping .....	76
Water Department, Refunds .....	78
Water Department, Reservoirs .....	77
 <i>Outlays — Departmental Equipment</i>	
Electrical Department, Underground Cables .....	78

<i>Protection of Life and Property</i>	<i>Page</i>
Electrical Department . . . . .	44
Fire Department . . . . .	43
Park Department, Forestry Division . . . . .	45
Police Department . . . . .	43
Sealer of Weights and Measures Department . . . . .	45
Street Lighting and Traffic . . . . .	45
 <i>Recreation</i>	
Fletcher School Shower Baths . . . . .	59
Haggerty School Shower Baths . . . . .	59
Park — Golf Course . . . . .	59
Park Maintenance, General . . . . .	57
Park Playgrounds . . . . .	60
Roberts School Shower Baths . . . . .	60
Thorndike School Shower Baths . . . . .	60
 <i>Refunds</i>	
Departmental Accounts . . . . .	72
Departmental Appropriations . . . . .	72
Miscellaneous . . . . .	72
Motor Vehicle Excise Tax . . . . .	72
Old Age Assistance Tax . . . . .	72
Poll Taxes . . . . .	72
Property Taxes — Real and Personal . . . . .	71
 <i>Temporary Accounts</i>	
Agency . . . . .	74
Guarantee Deposits . . . . .	73
Refund . . . . .	74
Trust and Investment Funds . . . . .	73
 <i>Unclassified</i>	
Annual Documents 1936 . . . . .	68
Assessment Federal Surplus Commodities Division . . . . .	68
Balance Sheet . . . . .	112
Board of Appeal . . . . .	66
Borrowing Capacity . . . . .	101
Cambridge Fire Department Memorial Day . . . . .	68
Cambridge Housing Authority . . . . .	67
Cambridge Industrial Commission . . . . .	67
Cambridge Police Department Memorial Day . . . . .	68
Condition of Trust Funds . . . . .	106
Damages to Persons and Property . . . . .	61
Debt . . . . .	103
Employment . . . . .	66



<i>Unclassified (Continued)</i>	<i>Page</i>
G. A. R. Headquarters, Post 30 .....	68
Jewish War Veterans' Headquarters .....	68
Memorial Day .....	68
Militia, Use of Rifle Range .....	68
Planning Board .....	67
Public Celebrations .....	68
Purchasing .....	67
Recapitulation .....	97
Retirement Board .....	66
Retirement System .....	67
Russell E. Hoyt Headquarters, Post 299 .....	68
Soldiers' Monument on Cambridge Common .....	68
State Allotment .....	96
Telephone Exchange .....	66
Trust Funds .....	104

### *Water Construction*

6-Inch to 16-Inch Mains .....	80
-------------------------------	----

## DEPARTMENTAL REPORTS

Board of Appeal .....	212
City Auditor .....	25
City Engineer .....	189
City Hospital Trustees .....	255
City Missionary .....	286
City Ordinances .....	295
City Treasurer .....	119
Commissioners of Sinking Funds .....	152
Fire Department .....	159
Municipal Register .....	5
City Council Chamber, Diagram .....	9
City Council Chamber, Key .....	9
City Government .....	10
Departments and Boards .....	11
Legal Holidays .....	8
Mayors of Cambridge .....	5
Presidents of Board of Aldermen .....	6
Presidents of City Council .....	6
Presidents of Common Council .....	7
Standing Committees .....	23
Park Commissioners .....	214
General Superintendent of Parks .....	215
Superintendent of Recreation .....	233
Planning Board .....	202

DEPARTMENTAL REPORTS (*Continued*)

	<i>Page</i>
Police Department . . . . .	170
Public Welfare . . . . .	238
City Physician . . . . .	242
Superintendent of City Home . . . . .	244
Sealer of Weights and Measures . . . . .	186
Superintendent of Buildings . . . . .	287
Superintendent of Cemeteries . . . . .	291
Superintendent of Streets . . . . .	203

## APPENDICES

## I. REPORT OF ELECTION COMMISSIONERS

City Election . . . . .	12
Enrollment . . . . .	54
Party Primaries . . . . .	2
Police Listing . . . . .	17
Preliminary Election . . . . .	2
Special Election . . . . .	16
Special Primary . . . . .	16

## II. REPORT OF WATER BOARD

Financial Statement . . . . .	41
Past Members . . . . .	3
Present Members . . . . .	3
Report of Board . . . . .	5
Report of General Superintendent . . . . .	10
Summary of Statistics . . . . .	17

## III. REPORT OF BOARD OF HEALTH

Bacteriologist and Inspector of Milk . . . . .	64
Communicable Disease (Control) Nurses . . . . .	44
Dangerous Diseases . . . . .	43
Dental Clinics . . . . .	62
Dick Test and Scarlet Fever Immunization . . . . .	45
Expenditures . . . . .	8
Housing and Plumbing Inspector . . . . .	68
Infant Welfare . . . . .	48
Inspection of Food, etc. . . . .	66
Nuisances Abated, etc. . . . .	69
Organization . . . . .	3
Report of Board . . . . .	5
Schick Clinics . . . . .	45
School Medical Inspection . . . . .	57
Social Worker . . . . .	57
Tuberculosis Statistics . . . . .	51
Vital Statistics . . . . .	11

IV. REPORT OF PUBLIC LIBRARY	<i>Page</i>
Circulation.....	14
Members of Board.....	2
Report of Librarian.....	7
Report of Trustees.....	5
Statistics.....	12
 V. REPORT OF SCHOOL COMMITTEE	
Calendar.....	30
In Memoriam.....	4
Members of Committee.....	2
Officers of the School Committee.....	3
Report of Superintendent.....	5
Statistics.....	8



7929

11

167















